

TECHNOLOGY DEPT.

PUBLIC LIBRARY

APR 23 1926

DETROIT

The AMERICAN RIFLEMAN

The Rifle 1885, Shooting & Fishing 1888, Arms & the Man 1906



VOLUME LXXIII

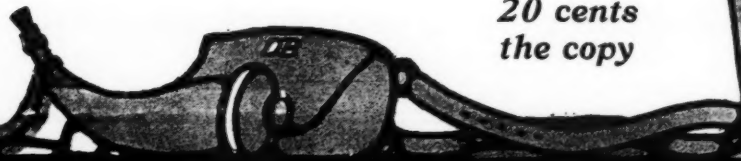
NUMBER 22

APRIL 15, 1926



\$3.00
the year

20 cents
the copy



EIGHT N. R. A. CHAMPIONSHIPS WON WITH REMINGTON PALMA

A very high degree of exceptional marksmanship has just been demonstrated in the N. R. A. Indoor Competitions by Eric Johnson of Ardmore, Oklahoma, in winning six of these championships. A very unusual performance indeed and undoubtedly a record of its kind.

Mr. Johnson, who is one of the country's best known small-bore enthusiasts, selected his equipment very carefully, knowing that only with the best rifle and ammunition could he hope to do justice to his own marksmanship, and so he chose a Hoffman-Martini, Fecker 12½ Power Telescope, and Remington Palma .22 Long Rifle cartridges. A better demonstration of high-class marksmanship and consistent accuracy of rifle and ammunition could not be given.

The following are the matches won by Mr. Johnson:

INDIVIDUAL STANDING 75-FOOT MATCH—Score 396

INDIVIDUAL KNEELING 50-FOOT MATCH—Score 400

INDIVIDUAL KNEELING 50-FOOT MATCH—Score 399—33 V's.

INDIVIDUAL STANDING 50-FOOT MATCH—Score 399—28 V's.

INDIVIDUAL SITTING 50-FOOT MATCH—Score 400—33 V's.

INDIVIDUAL GALLERY CHAMPIONSHIP 75 FEET—Score 597

INDIVIDUAL GALLERY CHAMPIONSHIP 50 FEET—Score 599

(Won by Lloyd O. Moore, New Cumberland, Ohio)

Another fine small-bore marksman, H. E. Brill of Tulsa, Oklahoma, a member of the Dewar Team, 1925, won the **INDIVIDUAL SITTING 50-FOOT MATCH** with a score of 399 and 27 V's. Mr. Brill also used Remington Palma .22 Long Rifle cartridges.

All through the N. R. A. Competitions this winter there was a large number of competitors who shot Remington Palma, thus indicating that discriminating riflemen realize and appreciate the high accuracy and uniform shooting quality of Remington Palma cartridges for important competitions.



REMINGTON PALMA

THE ACCURACY CARTRIDGE



REMINGTON HOLDS EVERY RIFLE SHOOTING RECORD AT EVERY RANGE 200 TO 1200 YARDS

The AMERICAN RIFLEMAN

The Publication of The National Rifle Association of America

Copyright (1926) by the National Rifle Association of America.

Entered as second-class matter, April 1, 1908, at the Postoffice at Washington, D. C., under Act of Congress of March 3, 1879

Vol. LXXIII, No. 22

WASHINGTON, D. C., APRIL 15, 1926

\$3.00 a Year. 20 Cents a Copy

Pistol and Revolver Training Course

Prepared for the use of Police and of Civilian Clubs and Individuals

By Col. A. J. Macnab, Jr., U. S. A.

Rifle and Pistol Instructor of all of the American Forces in France during the World War

PART II

(Continued from April 1)

CHAPTER II

Range Practice and Coaching Methods

14. Value of Preparatory Exercises:

a. To get the best results no man should begin range practice—the firing of real ammunition at a target—until he has had considerable practice in the exercises outlined in the preceding chapter (Paragraphs 7, 9 and 13), and he should practice these exercises continuously even after he begins range practice. Americans, as a whole, do not want to be bothered with preliminary details. Many of them will not study the subject nor will they devote any time to it until they get to a place where they can shoot and then they will want to begin shooting. This is the poorest way to learn. Some may get good results provided their shooting is carefully coached. Many who would otherwise make good shots are spoiled by starting the wrong way. Why take this chance?

b. The coaching methods described below are applicable to men who have had the preparatory practice as well as to those who have not.

15. Use of Dummy Cartridges or Empty Shells:

a. Dummy cartridges for the *automatic pistol* and the use of empty shells in the *revolver* are very valuable aids to a coach in teaching a pupil to shoot. When a man is pressing the trigger the wrong way, and consequently flinching, his flinch is almost entirely obscured by the recoil caused by firing a loaded cartridge and it is very difficult to make him believe that he is flinching. When the hammer falls on a dummy cartridge (or empty shell if using the revolver), which the shooter thinks is loaded, there is no recoil to obscure the flinch, and the sudden stiffening of the muscles and poking forward of the hand is very noticeable even to the pupil himself. This causes him to make a determined effort to avoid flinching by pressing the trigger properly (Paragraph 4). The pupil must not know when a dummy cartridge is in the chamber or the effect will be lost.

NOTE: Dummy cartridges for the .45 calibre Colt automatic pistol are issued to the service by the Ordnance Department and can be bought by clubs through the Director of Civilian Marksmanship, Washington, D. C. They can be made as described in Paragraph h, Appendix III.

16. Coach Pressing the Trigger for the Pupil:

a. The coach demonstrates the value of correct trigger press to the student by placing his hands in the position shown in Plate VII and pressing on the end of the pupil's trigger finger with his left thumb. The coach cautions the pupil to neither assist nor resist the pressure which is put on the end of his trigger finger, but to devote his whole attention to his aim and hold.

b. The coach must be careful to apply a slow, steady pressure to the finger of the pupil and, at the same time, not interfere with the pupil's aim while applying this pressure. As a rule, the coach should consume from five to ten seconds in putting sufficient pressure on the pupil's finger to fire the pistol.

c. When pressing the trigger for a pupil as above described the coach should hold his head well to the rear to keep from having his left ear too near the muzzle of the piece, and to avoid powder or shavings of lead which sometimes are thrown out to the side of a *revolver*.

17. Coaching Slow Fire:

(It is assumed that the shooters are working in pairs by the coach and pupil method [see Paragraph 1-d]. Individuals working alone should study the points brought out and attempt to apply them to their own shooting.)

a. The following items of instruction are given to a pupil on beginning range practice or to any person whom it is desired to assist in becoming a good shot, even though that person has already done a great deal of shooting. Once a person has been put through this instruction it is usually not necessary to repeat it during subsequent periods of range practice:

(1) Explain the two methods of grasping the piece (Paragraph 3-c, (1) and (2), and have the pupil adopt position (1), if using the automatic pistol and also if using the revolver, unless he has already practiced enough in position (2) to have perfected himself in it.

(2) Show the amount of force used in gripping the stock by grasping the pupil's hand, saying: "This is too tight a grip" (gripping his hand very tightly). "This is too loose a grip" (gripping his hand loosely). "This is the right amount of force to use in gripping the stock" (gripping his hand with the firm but comfortable grip that should be used in shooting) (see Paragraph 3-a).

(3) Explain and demonstrate the position of the body, the feet and the arm (Paragraph 3-c and Plate IV) and have the pupil assume this position.

(4) Explain the proper method of aiming and show the pupil Plate I (Paragraph 2).

(5) Explain that any man can aim and hold well enough for a good score (Paragraph 1-c). Have the pupil assume the proper position and aim at the target, with an empty pistol without attempting to press the trigger, to see how long he can hold the sights on, or near the bullseye. Explain to him that this aiming at the target with an empty gun demonstrates how near to the center his bullets will strike *provided* he presses the trigger properly.



PLATE VII. Showing position of coach's hands when pressing trigger for pupil

(6) Explain the proper method of pressing the trigger (Paragraph 4).

(7) Have the pupil aim at the target with an empty pistol and then press the trigger for him several times, as described in Paragraph 16 (Plate VII), directing the pupil to "call the shot" each time the hammer falls.

(8) Have the pupil aim at the target with a loaded pistol and then press the trigger for him as described in Paragraph 16 (Plate VII), directing him to "call the shot" each time the piece is fired. Fire a score of five shots in this way.

(9) Have the pupil fire a score of five shots, pressing the trigger himself, to see if he can press the trigger properly and make as good a score as the one made when the coach pressed the trigger.

18. Continuous Coaching:

a. Although it is seldom necessary to repeat the coaching methods described above in Paragraph 17, coaching of some sort is continuous throughout the whole period of training. It is always an advantage to any shooter, no matter how expert he may be, to have some one with him who takes his turn acting as coach.

b. As the main fault in firing a revolver or pistol is in the manner of pressing the trigger the main duty of a coach is to eliminate this fault. The flinch is the visible evidence of wrong trigger press. It is usually difficult to persuade the firer that he actually is flinching. The best method of convincing the shooter that he is flinching is by the use of dummy cartridges mixed with loaded ones (empty shells instead of dummies if using the revolver—see Paragraph 15). The coach loads the pistol or revolver in each case so that the firer will not know which are loaded shells and which are not.

c. A single individual firing alone can work this trick on himself and get much benefit from it. Some of the best known *revolver* shots use this method of training in order to avoid developing bad trigger habits. They fill the cylinder, partly with empty shells and partly with loaded cartridges, and whirl the cylinder around before shoving it into place so as to be unable to tell just when a loaded cartridge is under the hammer. When the shooter finds that he is poking his hand forward, even very slightly, at the instant the hammer falls, he should read Paragraph 4 again and attempt to understand what it means.

19. Coaching in Rapid Fire:

a. The coach observes all of the details of rapid fire (see Paragraph 9-d), but his main duty is to eliminate flinching by correcting trigger press errors. Most men jerk the trigger—give it a sudden pressure instead of a steady increase of pressure—while firing rapidly. Flinching is the inevitable result.

b. The best rapid fire training is the firing of scores in which part of the cartridges are loaded and part are dummies (empty shells if using the revolver). If the shooter knows which are loaded and which are dummies no benefit is derived. If the shooter continues to poke his hand forward at the instant the hammer falls on a dummy

cartridge—which is the visible proof of a wrong trigger press—and makes no attempt to correct the fault, no benefit is derived.

c. With the *automatic pistol*, the firer reaches out with his left hand and functions the piece each time the hammer falls on a dummy cartridge, by pulling the slide fully back and then releasing it. The time lost in doing this should be compensated for by allowing a corresponding increase in the total time allowed for a score.

d. In this kind of practice, each five shots fired should be totaled and counted as a rapid fire score, even though it took two or more scores to fire the five shots due to the use of dummy cartridges or empty shells. Dummies are used in this way only in practice. They are not used in firing for qualification or in matches.

20. Final Word:

The art of pistol or revolver shooting consists entirely in learning how to press the trigger properly and then speeding up on that process until it can be pressed properly and at the same time rapidly. The correct position and the correct aim and correct manipulation of the piece all go to help out and are very necessary, but these are things that any man can learn in a very short time: so that, in the end, we come back again to the fact that good shooting means nothing more or less than correct trigger press.

(Continued in next issue)

Books Every Shooter Should Own

The American Rifle (Whelen).....	\$6.00
(The Standard work on rifle shooting)	
Sporting Rifles and Rifle Shooting (Caswell)	\$4.00
(An excellent work explaining the double rifle)	
Amateur Gunsmithing (Whelen).....	\$2.00
(\$1.50 to N. R. A. members)	
(Amateur Gunsmithing is the only work of its kind published)	
The Kentucky Rifle (Dillin).....	\$10.00
(\$8.00 to N. R. A. members)	

(The Kentucky Rifle is a limited edition, the only authentic work of its kind. Experts declare the book will be worth many times its present price within a few years.)

Special Offer to N. R. A. Members Only

One subscription to American Rifleman and Major Whelen's book, "The American Rifle"	\$7.00
One subscription to American Rifleman and Dillin's "The Kentucky Rifle".....	\$9.00
One subscription to American Rifleman and "Amateur Gunsmithing"	\$3.00

Order your books through the American Rifleman.

No matter what sort of a book you want, if it is in print, we can get it for you and save you money on it.

American Rifleman Book Dept.
1108 Woodward Building
Washington, D. C.

Those European "Free Pistols"

By Julian S. Hatcher

HOW many of our readers realize that European nations do not consider America to be a dangerous rival in the field of pistol shooting?

so badly in recent years are our best shots. Why, therefore, were they unsuccessful?

For an answer to this question turn back to your AMERICAN RIFLEMAN of August 15,

1924, and read the article by Stokes, describing the last matches in which we competed—to quote:

"On June 18, the pistol team swung into action in the International Union free pistol event. Handicapped by light-weight guns, and with no set-triggers, they faced a hopeless proposition in going against the best European handgun experts with their marvelously adapted hair-trigger pistols. Yet despite this, our team landed fourth place on the best score ever made by an American team in European competition. Our team was a good one—we would have a difficult time getting a better—but we can not hope to play this free pistol game successfully until our pistol shots, as well as our riflemen, are properly equipped."

THE basis of the whole situation is the difference between the conditions under which our matches are shot and those which govern the International Matches. Our American matches are shot at 50 yards, while the Internationals are shot at 50 meters (55 yards); and their target is a much more difficult one than ours; the International ten ring being only 1.97 inches in diameter, as against 3.39 inches for the Standard American Target and the other rings in a somewhat similar proportion. However, the most important difference is in the rules for the weapons allowed. In the U. S. Revolver Association rules the barrel can not be over 10



Top—Hartmann; Middle—S. & W.; Bottom—Widmer. Note Double Set Triggers on Hartmann and Side Lever for Operating Set Trigger on Widmer

Accustomed as we are to considering revolver shooting as a characteristically American accomplishment, it should be something of a shock to review our record of the last few internationals.

From 1914 to 1920, inclusive, there were no international matches, on account of the war. Our record since then is as follows:

At Lyons in 1921, fourth place.

At Milan in 1922, the winner, Switzerland, had 2,553 points against our 2461, in third place.

At Camp Perry in 1923, on our own familiar ground with our best shots available and no other competitors, we scored 2,540, 13 points below the Swiss total of the year before.

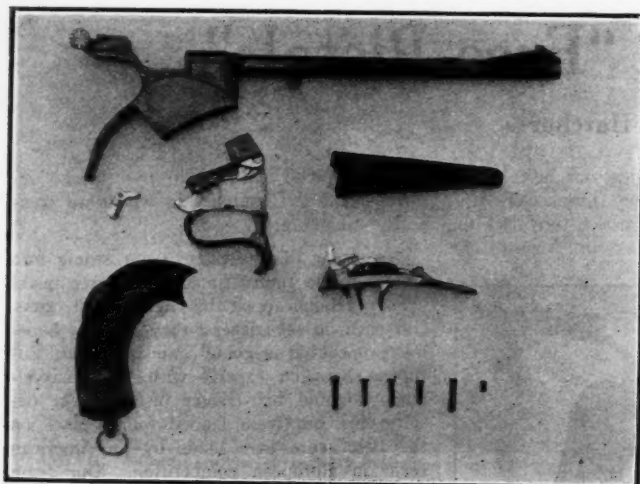
At Rheims in 1924, the Swiss winners had 2,572, the French 2,561, the Danes 2,540, while we crowded into fourth place with 2,503.

At St. Gall in 1924, no American team sent. Nevertheless, most of us no doubt believe that this land of the cowboy and the Peacemaker, this nation that produced Bennett and Paine—who first showed that accurate revolver shooting was possible—still has not only the best makers of handguns, but the best shooters of them.

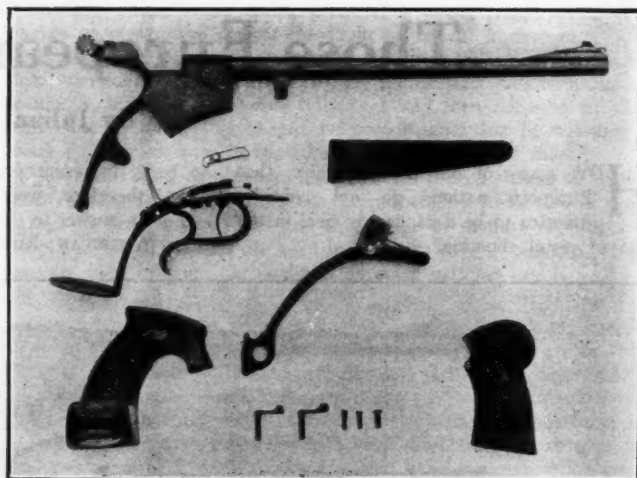
And, moreover, the teams that have fared



Top—Hartmann; Middle—S. & W.; Bottom—Widmer. Note How Right Side Grip is Carried Forward to Form Rest for Trigger Finger



Hartmann Pistol Disassembled



Widmer Pistol Disassembled

inches long, the sights must be open, and not over 10 inches apart, and the trigger pull must not be less than 2 pounds.

The International rules also require open sights, but place no limit on the distance between sights, the length of barrel, or the trigger pull.

Our excellent American target pistol is made to take advantage of our rules to the utmost. The length of barrel and the distance between sights are exactly 10 inches, and the lockwork has been made to give as clean a pull as possible above the 2-pound limit. In addition, the gun is made to sell for the most reasonable price consistent with first-class material and workmanship, but does not carry the many options in shape of grip, special sights, etc., which would be necessary to suit the whim of every individual purchaser.

To do this would prevent the quantity production, which is the only thing that makes possible a reasonable price on a high-grade product.

The European target pistols are naturally made to take advantage of the International rules, and as a consequence all of them are fitted with set-triggers, and often the barrels are longer than 10 inches. In the last year or two an effort has also been made to improve the sight radius by mounting the rear sight on an extension.

Set-triggers are very different to handle from the ordinary trigger, and it is not conducive to best results to have a wobbly index finger resting on a trigger that will go off if you blow on it, so these pistols have an extension on the grip for the first finger to rest on so that it is practically touching the set-trigger, but all the weight and tremble is taken up by the finger rest.

This finger rest is part of the wood on the grip, and there is always a shelf for the thumb and a projection on the right-hand side of the handle for the bottom edge of the hand to rest on.

Naturally, with all these trimmings, there is an excellent chance for individuality, and the way this works out is that there are sev-

eral gunmakers in Germany who manufacture the actions for these guns in considerable quantities and sell them to individual gunsmiths who fit them with handles to suit their own ideas or those of their customers. Some of these gunsmiths also finish the barrels inside.

There are three principal patterns of these pistols, as far as I know, all made in Germany. They are the Perfekt Pistole, with the action marked "Stotzer;" the Tell pattern, with receiver marked "System Büchel;" and the Widmer pistol, also made in Germany, I understand, but finished and sold by C. Widmer of St. Gall, Switzerland.

Notwithstanding the relatively cheaper cost of individual skilled labor in Europe than in this country, one of these guns right off the shelf, with no extras and nothing made specially to order, costs considerably more in Europe than the best single-shot target pistol does in this country.

The Tell model seems to be the one that has enjoyed the greatest popularity in the past. At any event, it was noticeable at the 1925 Matches that there were more of this model in use than of any other. The veteran guns on the firing line seemed to be of this type. When one of the old-time shooters stepped up to the firing point and opened his shooting kit, he was pretty sure to take out a Tell pistol, usually showing signs of long use in the shape of bright spots where the bluing was worn off, etc. However, among the younger shooters, the Widmer pistols seemed to be a favorite.

IT rather looked as though the Tell pattern is being displaced except in the case of old favorite guns to which the owners are attached. Also it was noticed that the older guns had shorter barrels than the later ones, and there was a difference in the sights. Most of the older guns had sights on the barrel, whereas on many of the newer ones the sight is mounted on a kind of bracket or extension that projects behind the breech of the gun and overhangs the firer's hand, thus adding several inches to the sight radius, as may be

seen from the accompanying photographs.

This sight extension is evidently a very recent after-thought, as only the latest pistols have it, and in all instances it is put on in a manner that leaves no doubt that it was not in the original design of the gun. In some cases it is dovetailed to the frame and further secured by a screw, and in other cases it is welded on, and an attempt is made to hide the joint by engraving.

Both styles of sight position are found on the guns now being sold. The rear extension is more expensive, and is vastly more popular. Pistol scores have been improving rapidly in Europe during the past several years, and this sight extension is one of the improvements that has contributed to this result.

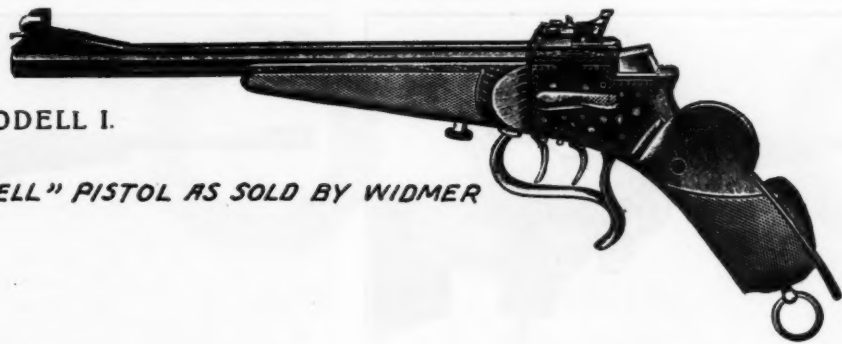
With either style of sight mounting there are two kinds of sight seen. The kind which is almost always seen on the older guns is adjustable for elevation and windage by screws having square heads and turned by a key or wrench made like an ordinary clock key. There are no clicks or micrometer graduations.

The later type of sight, which is getting very popular in spite of the fact that it costs \$4.00 extra, has a screw with a large knurled head for setting the windage, and another smaller screw for setting the elevation.

Each of these knobs has ten numbered micrometer divisions around the edge, with a distinct click for each division. Each click moves the bullet one-quarter of a centimeter at the target. As a centimeter is equal to four-tenths of an inch, each click moves the center of impact one-tenth of an inch on the target at 50 meters; a very close adjustment, any one will admit.

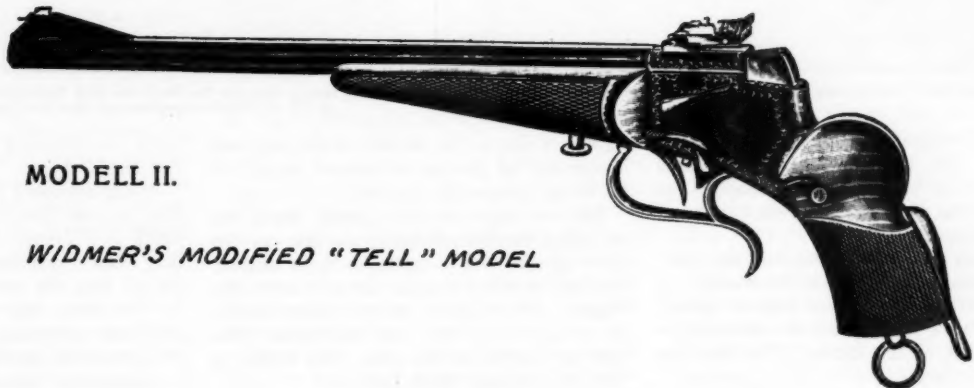
THE Tell pattern pistol has a grip which is set at quite an angle with the barrel, so that the natural tendency would be for the barrel to point high in the air.

In aiming with one of these pistols it is necessary to make a conscious effort to bend the wrist down. This bending of the wrist brings all the muscles of the forearm into



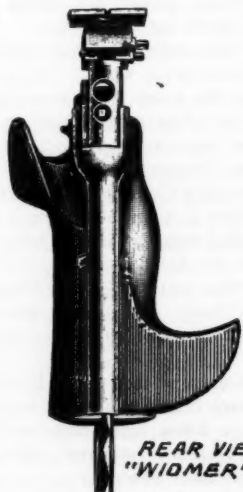
MODELL I.

"TELL" PISTOL AS SOLD BY WIDMER

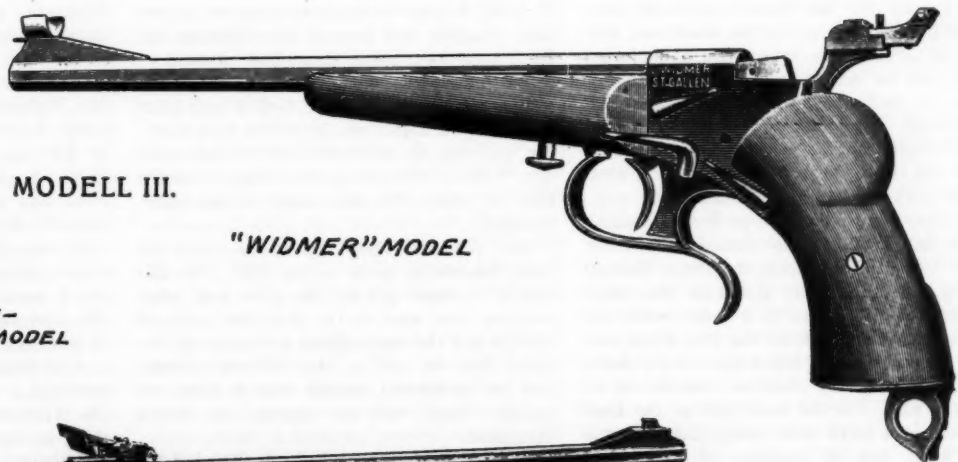


MODELL II.

WIDMER'S MODIFIED "TELL" MODEL

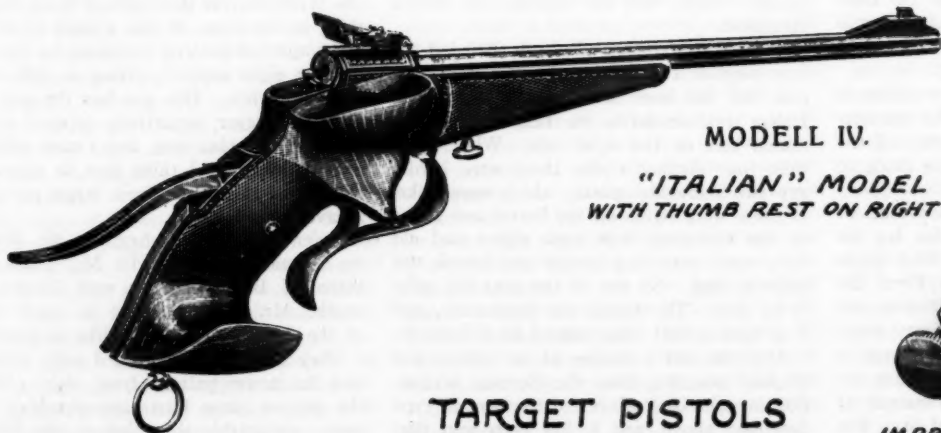


REAR VIEW—
"WIDMER" MODEL



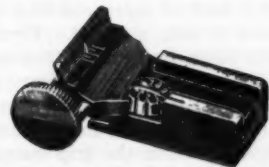
MODELL III.

"WIDMER" MODEL



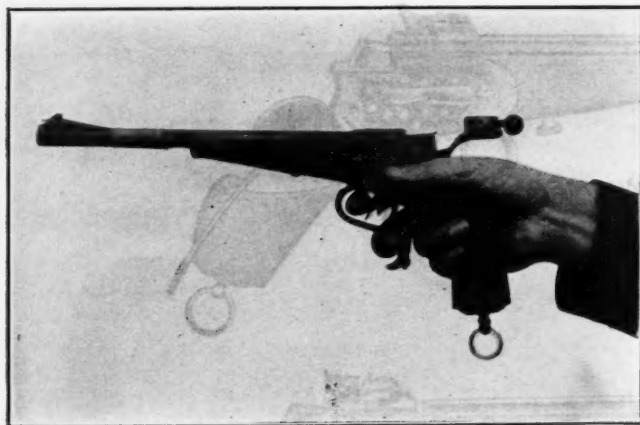
MODELL IV.

*"ITALIAN" MODEL
WITH THUMB REST ON RIGHT SIDE*



*IMPROVED MICROMETER
SIGHT*

**TARGET PISTOLS
SEEN IN WIDMER'S SHOP**



Hartmann Pistol; This Shows Comfortable Position of Hand When Aiming



Widmer Pistol; Hand is Too High on Grip Because Thumb Rest, etc., Have Been Left to Full Dimensions and Not Yet Shaped to Fit Hand

tension and makes the arm feel like a piece of wood. The theory is that this tensing of the muscles takes away the tendency to jerk or tremble that is evident when the muscles are relaxed.

The action of the Tell is, as has been mentioned before, what is called the Büchel. It has a vertically acting breech-block opened by lifting up a lever which is embedded in the back part of the handle. This gun has double-set triggers.

The Stotzer pistol is somewhat like the Tell except that it has a much more natural shape to the grip. Of all the pistols I tried, this has by far the easiest and most comfortable grip. It also has the double-set triggers of a very fine type, with four levers. They can be set to go off by blowing on them, so delicate is the adjustment. The mechanism also has a vertically acting breech-block, but it is operated by pulling down the trigger guard, instead of by a lever on the back of the grip as is the Tell.

Another very popular type is the Widmer, which has a fuller grip than either of the other two. The handles on these Widmer pistols are much more elaborate than most of the others. There is a large projection on the right-hand side of the grip which acts as a support for the lower part of the hand, and there is a very elaborate thumb rest on the left side. On the lower part of the hand support is a large oval metal plate let into the wood, for the purpose of having the owner's name, etc., engraved on it.

Mr. Widmer makes these grips fuller in most dimensions than is required for the normal hand, so that by merely shaving off the wood in certain places they can be made to fit a wider or larger hand.

When a customer wants to buy one of these pistols Mr. Widmer has him lay his hand flat on a sheet of paper, and then draws a line around it with a pencil. From the measurements taken from this outline he can give you a good fit in one of his fancy grips.

The mechanism of the Widmer pistol is similar to that of the Tell, except that the operating lever is inside the grip instead of merely embedded in the back of it. The lever terminates in a ring which projects

through a slot in the bottom of the grip, and it operates by pushing it forward instead of by lifting it up as in the Tell.

The set-trigger on the Widmer pistol has the same mechanism inside as that on the other pistols, but it operates in a slightly different manner, because there is only one trigger. Instead of a second trigger behind the first one to "set" the mechanism with, there is a lever on the side. The trigger is "set" by pressing down this lever.

All of the pistols of various makes that were examined had octagon barrels.

When last summer we found ourselves in St. Gall, it may be imagined that one of our first thoughts was to find Mr. Widmer and learn something about these Free Pistols.

We didn't lose much time on this score, either, for we arrived at St. Gall a little after 11 o'clock at night, and at 10 the next morning we were in animated conversation with Mr. Widmer himself, as we tramped over the hills to inspect the rifle ranges in the neighborhood.

Mr. Widmer's shop was to us about the most interesting place in St. Gall. As this article is about pistols, the rifles and other weapons that were in the shop, the chest of medals and the unparalleled collection of trophies that we saw in Mr. Widmer's house, and the wonderful brandy with a name we couldn't catch, will be reserved for future discussion.

Mr. Widmer's stock of pistols included the ever popular Tell in several styles, the Widmer that has been described above, and an Italian style similar to the Tell, but with the thumb rest on the right side. While there were four distinct styles, there were hardly any two individual pistols which were alike, as there were sights on the barrel and sights on the extension; new style sights and old style ones; very long barrels and barrels not quite so long. No two of the guns felt alike as to grip. The stocks are hand-made, and it is natural that there should be differences.

After the war a number of our officers and soldiers returning from the German occupation brought back pistols of the general type described above, and it has been said that some of these guns, while they were cham-

bered for the long rifle cartridge, are rifled for the .22 short.

It was supposed that all of these weapons were at one time made for the .22 short, which is a favorite European cartridge, and that when a demand arose for guns shooting the .22 long rifle cartridge, these barrels rifled for the short were simply rechambered for the longer cartridge, leaving the rifling with the slow twist suited for the short.

Naturally, a gun made that way would be next to useless for target work.

All fears on this score were soon set at rest, however, for there on the shelf in Mr. Widmer's store were a good stock of the familiar looking American cartridge known as the U. S. Cartridge Company's .22 N. R. A.

Moreover, when I spoke of buying a gun, Mr. Widmer asked rather anxiously what cartridge I was in the habit of using. Said he in French: "But you use the *Cartouches* N. R. A. Is it not? Because my guns are rifled and tested for the *Cartouches Americains* N. R. A."

It was quite evident that these European target pistols were beautifully made weapons, but I wanted to know more than anything else how their accuracy compared with that of our American-made product.

Accordingly, I looked over the stock as carefully as possible and selected a pistol of the Widmer style that seemed to be the best thing in the shop. It had a sight of the new and improved pattern, mounted on the overhanging sight support, giving a sight radius of 15 $\frac{1}{4}$ inches. This gun has the side operated set trigger, beautifully tapered octagon barrel 13 $\frac{3}{8}$ inches long, and a most elaborate grip. Altogether I think that in appearance and design this is the finest target pistol that I have seen.

A few days after we first met Mr. Widmer, we became acquainted with Mr. Josias Hartmann of Berne, another well known gunsmith. Mr. Hartmann had in stock several of the Stotzer pistols, all alike in pattern.

They all had the rearward sight extension and the newer pattern front sight. To me the grip on these Hartmann pistols is much more comfortable than that on the Widmer, but the workmanship on the metal parts was

not as good. These pistols are of the exact pattern of some that were brought back from Germany by returning members of the Army of Occupation.

I picked out what seemed to be the best of Mr. Hartmann's stock, and purchased it for the purpose of comparison with the Widmer.

One place where the finish on the Widmer pistol was far superior to that on the Hartmann was inside the chamber. The chamber on the Widmer had a smooth, glassy finish; while the Hartmann had a very peculiar appearance at this point. It has a rough-looking surface that at first glance appears as though it might be pitted; but close examination shows that this is apparently due to grinding the chamber instead of reaming it. It is just the same appearance a surface has after it has been against a rather fine emery wheel. It is not the best looking finish, but it seems to be satisfactory from a practical point of view, for the cartridges extract easily, and do not show any marks. The bore and rifling of this gun appeared perfect, which satisfied me, as these are really the important points.

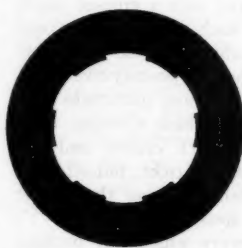
ALTHOUGH I was present at the International Matches, I did not want to enter the pistol events, because I was there with a specific job on the rifle team, and I knew that any attempt to enter the pistol matches in earnest would mean that I would have to neglect my work with the team. Besides, it was quite evident that there was no chance to compete seriously unless one of the set-trigger pistols were used, and I had never practiced any with set-trigger pistols. Some excellent American shots have found several weeks of practice necessary before they begin to get the best results from set-trigger shooting with pistols.

Nevertheless, this seemed to be a wonderful chance to target the pistols and make a rough comparison of them under actual match conditions, so I bought some stamps and tried a practice match with each gun.

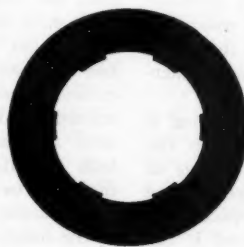
I found that even with my unfamiliarity with the use of set-triggers, I could do much better with these Swiss pistols than I could with my old faithful S. & W., and that of the two free pistols, the Hartmann was giving the higher scores. This I think was because the Widmer pistol that I was using was right out of stock, with the grip made to be shaped out for the owner's hand. As this shaping had not been done, the hand feels cramped. But when the grip is shaped up this gun will be a wonder.

Hartmann did not employ Mr. Widmer's scheme of shaping grips to each individual customer's hand. All his guns had the grips entirely finished, and all were about the same size. They were extremely well shaped and comfortable.

With one of these hair-trigger pistols you load the gun and set the trigger with the pistol barrel resting on a railing which is in front of the shooter and about on a level with his waist. This means that the gun is



S. AND W.



HARTMANN



WIDMER

pointing downward at an angle of about 45 degrees.

Naturally, when the triggers are set very delicately, there is danger of making the gun go off while manipulating the settling device, or while placing the finger in position alongside the front trigger.

The rules require that the loading, etc., be done while the gun is resting on the support, with the barrel pointing down. If an accidental discharge occurs while the barrel is resting on the support, it does not count. If, however, the gun has left the support, the shot counts for the value of the hit made. A shot missing the target scores a zero.

When these guns were finally unpacked at home in Frankford Arsenal, I had an interesting opportunity to compare them with each other and with the S. & W. There is quite a difference in appearance, as can be seen by the photographs, and there is a decided difference in weight. The S. & W. weighs 25 ounces as it comes from the factory, while the Hartmann weighs 40 ounces, and the Widmer 41.

Another difference is in the rifling. There is a decided difference in the width of the lands in the three guns. The S. & W. has the widest lands, the Hartmann somewhat narrower, while the Widmer has lands that are so narrow that they look just like fine threads. There are six lands and grooves in the S. & W. and the Hartmann, and eight in the Widmer.

Here there is an illustration of two schools of thought in rifling. The first calls for big wide lands, that will not be injured by wear, slight corrosion, or by repeated cleaning. In other words, a durable, constant system. The other calls for rifling that will deform the bullet as little as possible, which means very fine and small lands, and many of them.

This difference in rifling seemed to me to be so interesting that I made a careful sketch, to exact scale, to which the reader is referred.

There is also a noticeable difference in the chambering of the three guns. About five years ago the Smith & Wesson Company improved the rifling and chambering of what was already perhaps the most accurate handgun in existence, and these improved S. & W. pistols have sometimes been called the "Olympic" model. Part of this improvement was in carrying the rifling so far back that it bites well into the bullet when the cartridge is inserted.

The users of S. & W. pistols know that the

cartridge can not be pushed easily all the way into the chamber. When it is about an eighth of an inch from being seated, it stops, and when further force is applied, it can be felt that the lands are cutting into the bullet. A chamber of this kind has been found to be very desirable from the standpoint of accuracy.

In the Swiss pistols, on the other hand, the cartridge goes in easily all the way. The rifling does not extend back far enough to cut into the lead.

A measurement of the twist of the rifling dispelled once and for all the fear mentioned above that the guns might be rifled for the .22 short and merely rechambered for the long rifle. The twists were as follows:

S. & W.—One turn in 15½ inches.

Hartmann—One turn in 15¾ inches.

Widmer—One turn in 14½ inches.

There was also remarkable agreement in the barrel dimensions. The bore diameter of the S. & W. is .216, and of the Hartmann and Widmer .214. The groove diameter of all three guns is .223.

Detailed measurements of the various diameters, and of the width of lands and grooves were carefully made in a gauge-checking laboratory, and are accurate to the nearest ten-thousandth of an inch. For the benefit of those who are interested, a comparative table of the various dimensions is given at the end of this article.

Of course, the most important and interesting thing was to make a comparison of the accuracy of these three guns.

If one gun is very bad and another is very good, a comparison made by shooting off-hand may tell the story, but if, as seemed to be the case in this instance, all three guns are shooting better than a good shot can hold, more accurate means of testing become necessary. Shooting from a muzzle and hand rest is only fairly satisfactory, because errors of sighting enter, especially with a short sight radius, such as is always found on pistols.

ACCORDINGLY it was decided to try the six-point rest. A block of wood was shaped out so that there was a "V" at the front and back ends for the barrel to rest in, thus forming four of the six points of support. When placed in the Vs, the gun can still rotate, and move backward and forward. Moving the gun forward until the trigger guard strikes the block positions it in a fore

and aft direction, forming the fifth positioning point. A projecting piece of wood was then nailed on to the back end of the block, to limit the rolling motion that would otherwise be possible.

By placing the gun in the Vs, pushing it forward until the trigger guard strikes the block, and then rotating it until the side of the grip comes against the projection, we have the position of the gun in space completely determined. When it is fired it can jump away without disturbing the rest. The gun can be reloaded and replaced in the rest as many times as is desired, with assurance that it will be pointed exactly the same each time.

The accuracy shooting was done at 20 yards, indoors, and in a way it was disappointing, as the guns all shot so close that no conclusion could be drawn as to relative accuracy. The groups at 20 yards were about the size of a .45 caliber bullet, and if there was any difference in group size, it was in favor of the S. & W. At least, the test showed that none of the three guns is at all inaccurate, and that they all shoot well enough to make possibles if they are only pointed in the right direction when they are fired.

COMPARISON OF SWISS PISTOLS WITH SMITH & WESSON

	S. & W.	Hartm.	Widm.
Weight, ounces	25	40	41
Length barrel (inches)	10	12	13 1/2
Length sight radius (in.)	10	14 1/2	15 1/2
Rifling, 1 turn in (in.)	15 1/2	15 1/2	14 1/2
Number grooves	6	6	8
Diameter bore, max.	.2162	.2140	.2140
Diameter bore, min.	.2160	.2138	.2140
Diameter groove, max.	.2234	.2232	.2232
Diameter groove, min.	.2230	.2230	.2228
Depth grooves	.0035	.0046	.0044

The Rifle in the Revolution

By Roy C. McHenry

Copyright, 1926, by Roy C. McHenry.

(Continued from April 1)

WOUNDED British officers had carried home accounts of the wicked shooting American arms, and George III and his bull-headed crew of advisers set out to remedy the situation as best they knew how. Probably they looked up the word *rifle* in the Encyclopedia Britannica, if there was one at that time, and found that such arms were in use in some parts of Germany and in Switzerland. They never stopped to figure out, though, that all rifles were not equally efficient, so they hit upon the scheme of importing about three hundred Brunswick dragoons whom their duke had farmed out to George, for a good and valuable consideration for a term of years, to be returned to their liege lord at the conclusion thereof, in as good condition as when received, natural wear and tear excepted. (I believe that there was a provision in the lease by which George was to pay thirty-two dollars per head for those that were killed and sixteen dollars per head for such as were wounded but capable of being repaired.)

These dragoons were equipped with rifles, not the long, slender pieces of relatively small caliber that were loaded with under-

sized ball, supplemented with a greased patch of linen or deerskin, such as Morgan's Corps carried, but stubby affairs of the type that had been made in America seventy-five years earlier, before the Lancaster gunsmiths had learned to do better. These German rifles were something like a .75 caliber and the balls were tight fitting, so tight, indeed, that they had to be driven down on the charge with a mallet and a steel ramrod.

The bullets went every which way because they were all pounded out of shape, and as the rifles kicked like Bill-O the dragoons didn't care very much where the bullets went, any way.

Another thoughtless thing that Burgoyne was guilty of, was his failure to equip the dragoons with horses, and as the dragoons were not used to marching on their own feet, they didn't take part in the campaign with any great degree of enthusiasm. At the very first opportunity, Burgoyne sent this outfit up into Vermont on a raiding expedition, and there they encountered General John Stark and the Green Mountain boys. The latter only had smoothbore muskets, but they made short work of the dragoons, and such of the latter as were not killed or captured burnt the earth in their efforts to get back to Fort Edward and the main army.

Morgan's Corps, while this was happening, was marching up the Hudson to join General Gates' army, which had dug itself in at Stillwater, waiting for Burgoyne to advance, a situation which caused the guardhouse lawyers to sit around on stumps and pan their commanding officer for fair, but all the same it was a good move to stand still, just then, for additional forces were coming in every hour or so.

THE riflemen didn't share in the dissatisfaction over having to wait until the other fellow started things. Every day, in twos and threes, they went out on scout duty. They learned the lay of the land for miles around until they could find their way with their eyes shut. Tim Murphy and his buddy, Dave Elerson, were having the time of their lives.

They were two of the best scouts in the regiment and Dan Morgan kept them working overtime. Besides their regular employment as the eyes and ears of the army, Tim and Dave had a side line in which they were deeply interested. Both had the collecting hobby, bad, and they were keen rivals as to who could bring in the most specimens. Otherwise they were the best of friends, but if one of them got a tally or so ahead, the other wouldn't hear the last of it until he had at least evened up the score.

After almost every scouting tour, each of them would bring in one or maybe two little objects which they arranged prettily on hoops and hung up on two lines strung across their hut, to dry. I know you'll be shocked when I tell you what they were, but the truth might as well come out one time as another. Said little objects were the topknots of sundry red allies of King George which Tim and

Dave had acquired after their respective owners had no further use for them, by reason of having departed this life.

When it came to white men, Tim and Dave drew the line at removing the hirsute adornments of their victims, not from any scruples on their part, but because "orders was ag'in' it." It was a temptation to pass up the Hessians, who wore pigtails as thick as your arm, but the scouts compromised by bringing in their brass cross-belt buckles, some of them with holes neatly drilled through the center with a rifle ball, which counted one point extra, I suppose.

This pretty custom was adopted by most all of Morgan's Corps, and they wore the Six Nations down to a frazzle, before the first general action, on the 13th of September.

A few days before the first battle of Stillwater, Morgan organized from the Virginia contingent of his regiment, who were good horsemen, a small body of mounted rifles, who had the honor of opening the ball when the fighting commenced. They pretty nearly overstepped themselves, though, for they got too far in advance of their infantry supports and the whole lot would have been captured if their colonel hadn't blown a signal on the hunting horn which he carried, which brought them galloping back to where they belonged.

Largely through the over-caution of Gates, the Americans did not accomplish as much as they might have, had Arnold been in command, in this first battle, and Burgoyne's forces entrenched themselves and waited for the British force which was expected to come up the Hudson and attack the Americans in the rear, but which never arrived.

For pretty nearly a month, there followed a period of what Bill Shakespeare calls "alarums and excursions," during which Morgan's Corps resumed its scouting and sniping expeditions. Then, on the 7th of October, Burgoyne, despairing of receiving reinforcements from Clinton, again made an attack on the American position. History relates that Gates, who was a safety-first guy, carried on the battle by proxy, from far in the rear, but he had plenty of undertrappers, who didn't wear the decoration of the Yellow Streak, to carry on in his place.

Burgoyne, who had the finest artillery train that had been in America up to that time, led off with what we'd call today a barrage, on the right, which was answered by the American batteries. The barrage did not do a great deal of damage, as the Americans were well entrenched. Its main purpose was to divert attention from the left, where, about three-quarters of a mile away from the American lines, were drawn up fifteen hundred British grenadiers, the cream of Burgoyne's outfit, under the command of Brigadier General Simon Fraser, one of the bravest officers who ever stepped in shoe leather, as well as one of the best leaders of infantry in the British army.

Morgan's Corps was posted opposite them, at the edge of a piece of woods, with the Continentals next on their right, and then several brigades of New England troops.

TIM MURPHY had a grievance. He wasn't allowed to fight alongside of Eler-son and Garsaway. Before the action commenced, Morgan had sent for the three of them and several others of the best shots and ordered them to get into some trees, in front of which the British advance would have to pass, through a clearing four or five hundred yards wide. Under no circumstances were they to shoot, except at a certain British officer on a gray horse.

Some of the early American historians have thought it necessary to offer arguments in extenuation of Morgan's conduct in posting sharpshooters to pick off the British officers, especially General Fraser, although to their minds it was quite another thing to give orders to mow down the rank and file. During the Civil War, they got over all those squeamish notions, however.

I don't suppose that Tim Murphy or Eler-son or any of the others of the sniping party felt any compunctions about shooting officers. What irritated them was that their game didn't come along often enough. I'll bet their trigger fingers itched when they caught sight of the Indian and Canadian scouts creeping through the bushes, but they let them pass with never a shot to reveal their presence in the trees.

Over on the other side of the ridge Tim could hear the boom of the big British howitzers, interspersed with the bark of the field pieces and now and then a ripping crash of musketry, but he paid little attention to these far-away sounds. By way of diversion, he examined his priming and finding that some of it had been shaken out when he climbed the tree, he replaced it with a pinch or so of the fine grained powder which he carried in a little horn, separate from the coarser-grained charging powder. Then he ran the ramrod down both barrels of his Golcher, to make sure that the "picket" bullets rested tightly on the top of the finger of powder he had poured in first.

At length, between the trees at the upper end of the slashing, he caught sight of some moving red patches and a few moments later the British advance surged through the underbrush to the edge of the woods and halted. Other eyes than his were watching them, though, for out of the woods at his left poured a mass of men in the buff and blue of the Continentals. Quickly their column formation changed to an unbroken line, across the clearing, up which they marched toward the enemy.

A hundred yards away from the British line they halted, fired a volley and moved forward again. Before they could get to bayonet points the grenadiers' return fire tore great gaps in their line. It was cruel punishment and the Continentals came to an abrupt halt. Then, almost insensibly at first, they began to fall back, then quicker and quicker, until the men were leaving their formation and running at top speed for the shelter of the wood from which they had come.

Forgetting his concealment, Tim let loose

a flood of cuss words at his retreating comrades in arms. In the midst of it he suddenly checked himself, for through the retreating ranks galloped an officer on a great black charger, furiously waving his sword. As he passed them, the Continentals turned, fell into line and with a cheer fell into line and followed him at the double across the field again.

"Arnold, by God! Give 'em hell!" yelled Tim at the top of his lungs, and his whoop was answered by Eler-son and Garsaway from their tree tops.

THE grenadiers did not wait to receive the second charge at a standstill. A bugle sounded and with lines as faultless as if they were on parade, they advanced. At their center, just ahead of the colors, rode a little group of three horsemen, one on a gray and two on bays, a general officer, his aide and a mounted orderly. At sight of them Tim raised his rifle and as deliberately as if he were shooting at a deer on a runway, he aimed at the plume of the rider of the gray horse and fired.

Then he swore, for just at that moment the horse reared and the bullet cut a rein close to the officer's hand, but he grasped the leather closer to the bit and eased his mount into an unhurried stride.

Releasing the catch in front of his trigger guard, Tim turned his other barrel uppermost and fired once more. At the crack of the rifle one of the riders threw up his arms and pitched from the saddle, but it was one of the bays and not the gray that plunged riderless ahead of the formation.

"Hell! I warn't tryin' fer him," remarked Tim as he reloaded.

He had only time to charge and ram home one of the picket bullets when the red line was abreast of him and its center with the two remaining horsemen was a good three hundred yards away. Tim's hand trembled a little as he poured in the priming, but the tremor left him as he cuddled the stock to his shoulder, took a quick sight and gently squeezed the trigger.

A gust of wind blew the smoke back in Tim's face and he held his breath until it cleared away. For the space of a few seconds the rider of the gray horse sat quietly in the saddle, then, slowly, with his hand pressing against his side, he leaned forward upon the neck of the horse and still clutching his sword slumped in the saddle.

"Pore Fraser! I reckon he's done fer," said Tim, reloading.

YOU all know the rest, how the grenadiers' line halted when Fraser fell; how Morgan's rifles cut great swaths among them; how Arnold, raging, with his Continentals behind him, broke through their shattered ranks and charged on, clear into the British camp, where Arnold's gallant charger fell dead, with his master pinned under him, grievously wounded; how they bore poor Fraser back to Burgoyne's headquarters where he lingered through hours of agony and then, his

sufferings ended, was buried on a shot-swept hillock.

Fraser's loss was more than Burgoyne could bear, and two days afterward the pompous and cowardly Gates came forward to receive the sword of a better man and to take the credit to which any private in the ranks was more entitled than he.

If Burgoyne had not surrendered, in all probability France would never have recognized the Thirteen Colonies and come to help them, and without her aid the chances are that we would have been licked to a standstill and the Prince of Wales wouldn't come over here when he wanted a few days off, because it would be just part of the home place. So if it hadn't been for Tim Murphy and his Golcher rifle, we'd be dropping our Hs, drinking four o'clock tea, and celebrating the Fourth of July on the King's Birthday and there would have been no Volstead Act.

ACCORDING to all the authorities I have been able to dig up, there were only two officers in the British army at the time of the Revolution who knew anything at all about rifles. One of these used them entirely for sporting purposes, so we need not refer to him. The other was Major Patrick Ferguson, a Scotch Highlander, in spite of his deceptive front name.

You'll find him described by contemporary American historians as having a taste for *frightfulness* second only to that of Kaiser Wilhelm the Damned, but a few less prejudiced sources show him up in a more favorable light. He was a two-fisted fighter and when he got his mad up he was apt to forget the Marquis of Queensbury rules, but he wasn't responsible for all the dirty work that he was generally credited with, on this side of the water. After all, he died game, at the battle of King's Mountain.

Major Ferguson was a good rifle shot and, more than that, he brought out a type of arm which, if the boneheads in the British War Office had had the brains to appreciate it, and have it manufactured and issued to the British troops, might have turned the tide in their favor.

It was a breech-loading rifle and highly efficient, considering it was a flintlock. Just back of the powder chamber a hole was bored vertically through the barrel and this was filled by a tight fitting plug, working on a very rapid screw thread. The lower end of the plug was attached to the trigger guard which was used as a handle, by which it could be revolved and withdrawn from the barrel in a turn or so. Withdrawing the plug left the breech open at the top, so that when the muzzle of the rifle was lowered a bullet could be dropped into the chamber and a charge of powder poured behind it. The proportions of the Ferguson rifle, as made by Egg, Turner and other British gun-makers, were not good. They manufactured it on the lines of the Brown Bess musket, slightly reduced, and the barrel was too light

(To be concluded)

The AMERICAN RIFLEMAN



PUBLISHED SEMI-MONTHLY ON THE FIRST AND FIFTEENTH DAYS AT 1108
WOODWARD BUILDING, WASHINGTON, D. C., BY THE NATIONAL RIFLE ASS'N.
JACK ROHAN, Editor.



Entered as second-class matter April 1, 1908, at the postoffice at Washington, D. C., under Act of Congress March 3, 1879. Obtainable by subscription, \$3.00 per year.

Advertising—Advertising rate card on application.
Articles published in the American Rifleman may be reprinted without special permission but in each instance must be credited to the American Rifleman.
Manuscript—The American Rifleman receives from its readers and from rifle enthusiasts a large quantity of valuable material for which no payment is expected. It does not ordinarily purchase unsolicited articles. Manuscript for which payment is expected must be marked "Submitted at usual rates." Manuscript submitted in prize contests should be marked "Submitted for prize contest." All other manuscript will be regarded as submitted gratis. The American Rifleman assumes no responsibility for unsolicited manuscript and can return no manuscript unaccompanied by a self addressed envelope and ample postage for return.

The National Matches Go Overboard

IN the name of "Economy" the Congress has killed the appropriation for the National Matches. The item calling for less than half a million dollars was placed in the Army Appropriation bill by the Senate through the efforts of Brig. Gen. M. A. Reckord, Secretary of the National Rifle Association, but in the conference the Senate managers were unable to get the House Committee to agree to the expenditure, so the matches walked the plank.

"Economy" was in the saddle, and soldier and civilian who pleaded for the matches were ridden down with scant ceremony. The gentlemen who control the money-bags of the nation decided that one of the greatest incentives to training for national defense was not worth a few hundred thousand dollars.

The action of the Congress has placed the success or failure of rifle shooting in this country fairly up to the shooters themselves. If the shooters lie down and quit because a few Congressmen lack vision, America never again will be a nation of riflemen. If, on the other hand, the shooters take the slap standing up, and devote their energies to increasing interest in local and regional matches, there will be not only a boom in shooting as a sport, but a development of interest and sentiment that will compel the next Congress to give heed to the needs of the nation's riflemen.

The executives of the National Rifle Association already have launched plans for an intensive shooting season. It is proposed to develop Local, State and Corps Area matches to a degree never attempted before. An effort will be made to assign one or more of the National Match classics to each section so that many marksmen who in the past have been unable to enter these events because of the cost and difficulty of going to Camp Perry will have an opportunity to compete. If the shooting enthusiasts will cooperate, the effect of the blow given rifle shooting by the Congress will be

minimized. If they do not, it will take many years for shooting to recover from the setback.

In the meantime it might not be a bad idea for every shooter in the country to write his Congressman, telling the gentleman exactly what a shooter thinks of the policy of trying to smother rifle shooting in the name of alleged "Economy."

Chance For Philadelphia

HISTORIC old Philadelphia, which is holding its sesqui-centennial exposition, has been given an opportunity by the failure of Congress to appropriate for the National Matches. That is, the opportunity to stage the matches—or as many of them as space will permit—as part of the exposition festivities. It would be a fitting part of the "sesqui" because Pennsylvania is the cradle of the weapon that eventually became famous as the American rifle.

In the shops of the skilled Pennsylvania smiths were built the first really accurate rifles. From these models was evolved the famous Kentucky, which conquered a continent. In the fame which came to the Kentucky the part Pennsylvania played in its development has been too often forgotten.

It would seem only reasonable for Philadelphia to resurrect the historic truth by making some sort of National Rifle matches part of the "sesqui" program.

The Green Badge of Hoakum

FOR many a day the antics of the movie actors who impersonate the bold bad men of the "Wild and Woolly" West have been amusing those who know something about the limitations of the one-hand gun. On the other hand, they have done a serious injury to the cause of rifle training by giving the impression that expert marksmanship is a sort of instinctive talent—that you are born with it or you are not. They are also responsible for discouraging beginners in the shooting game. These, after seeing the marvelous performances attributed to the gunmen of the 80's lose heart and hope when they find themselves missing the 4-ring on the standard American target.

The prize piece of this variety of hoakum appeared in a weekly magazine of April 10—a magazine with a circulation of more than 2,000,000. The author of it quotes an old-time peace officer as saying that "Wild Bill" Hickok "Fanned" ten shots in a perfect circle around a knothole on the top of a two-story building across the street. There are other silly statements in the article, but this one wins the wreath of gold-plated jackass ears. Any draughtsman knows how difficult it is to draw a perfect free-handed circle. Few ever managed the feat. But a writer in a reputable publication solemnly assures us that Mr. Hickok did it, *fanning* his guns. There is more of the same sort of nonsense.

The fact is that most of the famous gunmen of the past were "fast draw" artists who did most of their work at a few paces. Few of them could hit a barn door with aimed fire at twenty yards. Hickok was no better shot than the others. Their idea of marvelous shooting was to break a dinner plate at 50 yards. Even if they had the skill of the present-day target shots, their weapons were not equal to the accurate shooting of today. They meant well and did their best, so the only objection to the hoakum is that it discourages young marksmen. For that reason editors should be more careful to curb it.

New York state is having another epidemic of anti-gun legislation. While the states of the Middle West are arming their citizens to resist robbers, and finding that it pays to arm them, New York seems inclined to make life easy for the outlaw.

There has been a notable falling off in holdups in the last week. Those who study cause and effect may see in the hanging of Chapman a reason for the sudden caution of the bandits.

The Lost Cabin

\$200 Prize Contest Entry

(This is the first of a series of stories entered in the AMERICAN RIFLEMAN'S \$200 prize contest which will be decided by the readers.)

By John W. G. Dillin

THE month of December, 1926, marked the passing of the fortieth consecutive hunting season that the writer has spent on the big game ranges of our several States and Canada.

In looking back over these hunting trips, it is not hard to determine that they represented a medley of conditions, pleasures, hardships, disappointments and surprises with an occasional thrill thrown in. Of these experiences there is at least one that seems indelibly branded on my memory, a trip that for variety of happenings easily outranks all others; one that was fraught with both thrills and surprises, and burdened to the limit of endurance with disappointments.

So much for the analysis. Now the scene of these adventures was well up in the great north woods of Ontario, a land of natural grandeur, where the evil influence of our so-called high civilization has made but little progress, the region where Old Jack Frost, with his snowy mantle, has stood guard from time immemorial, saying to all invaders—"enter at your peril." So much for the physical features of the region—and now the story.

The roster of our party comprised eight men. Conspicuous in its personnel was a mighty hunter of the old school, Alfred Z.

One evening Alfred came to camp and reported that he had found a most wonderful deer country. It lay not more than three miles to the southwest and close to the Whithurst farm, which was said to be the only clearing in that big region. I had already visited this farm and found it to be a fine place to stop—boundless hospitality, and superb eats. I learned that the settler had one cow and one yearling heifer, both black and white. The cow wore a bell and the bell could be heard for at least one mile on a quiet day. When Alfred had concluded the story of his discovery, he found the writer a ready convert, and the next day we would both visit this new Eldorado. Daylight found us well on our way. Two miles down the trail, then one and one-half miles due west by compass and our objective point had been reached. The great abundance of deer signs everywhere prevalent convinced me that Alfred had made no mistake in his conclusions.

By 4 o'clock that afternoon we had hung up a deer each and were on our way back to camp, fully resolved to again visit this same region. On the following morning a heavy bank of clouds stretched across the heavens, but weather conditions must not be considered, for a-hunting we would go, and off we started. When well down the trail,

Alfred left me and started west, saying: "You follow the same route as yesterday."

Five minutes later I had left the trail and was pushing rapidly through the woods toward the land of plenty. When I had gone perhaps one-quarter of a mile, I thought best to consult my compass as there was no sun from which to take bearings, but alas! my compass was gone—lost or left in camp. At first I thought best to go back for it, but no, I would not need it. Surely my woodcraft would carry me through. I would depend on the moss-covered tree trunks for my bearings, and then, too, the sun, it might shine forth at any moment, so on I went, but the deer signs, they were scarce, not like I saw the day before. Soon I found myself well tangled up in a dense swamp. It seemed endless in extent. When I emerged I was right into the hardwood ridges. There were neither moss nor deer signs.

It was now 2 o'clock. I had been walking all day. Something was radically wrong, so I sat down on a rock to study it out. The scanty moss-covered trees seemed in direct contradiction and only intensified my dilemma, for surely the moss growth was on the wrong side of the tree. At this juncture there was a light in the heavens, the sun burst forth in all his splendor, but no comfort came, for the sun also was wrong. He had surely swung around to the north. For a few minutes I gazed vacantly around, fully realizing that I was pretty far back in the woods, not exactly lost, but a victim of freakish nature; but here a decision was reached. The search for game would be a secondary consideration. I must get out of the woods or darkness would get me. Rapidly I pushed through the dense forest, then another halt. It was now 3:30—but listen! Tinkle, tinkle, away off to the south. It was certainly a cow bell. I was off at double quick. Whithurst's farm, sure.

IT must have taken twenty minutes before I reached the clearing. There was the black cow and heifer, but the farm, it was missing. This was not the Whithurst clearing, but instead a small patch of about three acres surrounded by a dense woods. My first impression was that the patch of green pasture must be close to the farm, so I would explore a little. Around and around the border I walked, looking for a beaten path, but not a path did I find. Then I thought it over and soon reached a decision.

These cattle would naturally start for home as darkness came and I must go with them or stay in the woods all night. As I neared Mrs. Cow, she showed considerable

alarm, so I must go very gently about it. Her friendship I would win or it was all off. If alarmed, she would run away—serious, indeed. So gently I walked about, keeping a reasonable distance away. I talked and coaxed, called her "nice, pretty cow." Closer and closer I drew, then for a few moments I would walk away, then take up the problem again. Suddenly an idea struck me.

In my pocket I had a big roasted potato, brought along for lunch; so, breaking it in half, with both pieces in one hand, I walked up close as possible, held it toward her, saying, "Pretty cow, I brought you a nice roasted potato, and I'll bet your name's Bossy," and don't you know, she caught a sniff of the spud and advanced toward me.

She stuck out her tongue and I reached forward on tip toe. It was finished; her fear and the potato vanishing about the same time.

Then I patted her and put my arms around her neck, while the calf looked on with seeming amazement, and I almost thought I heard it say, "Why, mother." At all events, I had her good will and felt a mighty sense of relief. With the first shades of darkness, mother and daughter began a slow movement toward the edge of the woods. Cautiously I followed. When the forest was reached we marched in single file, mother ahead, then the calf, and the writer about five paces behind.

Darkness came quickly in the heavy hemlock timber, and the footing was uncertain, but this uncertainty was of short duration, for suddenly the cow turned at right angles. We were in a path. This proved to be a long one, but it led straight to the Whithurst home.

As we neared the buildings, a voice cried out from the darkness, "Say, Mamma, the cow is bringing us company." In few words I told my story to the family.

After supper, Tom lighted his lantern and we started out the trail on a four-mile tramp for our camp, arriving about nine o'clock. I related my experience to the boys, and they were greatly amused; but, being very tired, I was in no humor to see anything funny in the situation, until a day later, when my eyes rested upon a sheet of paper tacked on the cabin door. Then for the first time I began to realize the humorous phase of my adventure, for the following lines were noted:

WARNING

Hunters should not venture into the woods unless accompanied by a cow or a compass.

DU PONT FIRM HAS NEW CHIEF

THE directors of E. I. du Pont de Nemours & Company on March 15, at Wilmington, Del., elected Lammot du Pont as president of the company to succeed Irene du Pont, who desired to be released from the duties of the office so that he might devote more of his time to personal affairs.

The retiring president was made vice-chairman of the Board of Directors and Chairman of the Finance Committee. He retired from the Executive Committee and the new President was made its Chairman.

Lammot du Pont is the eighth member of the du Pont family to head the company since the business was founded in 1802 and the third brother to hold the presidency in succession. Pierre S. du Pont, the first of this trio, was at the helm from 1915 to 1919, during the period of the World War, when the bulk of munitions production for the Allies fell to the company's lot. He was succeeded by Irene, who, as senior vice-president, had been importantly identified with the war period work, as was Lammot, also a vice-president and member of the Executive Committee, which directed every step in the vast construction and production work of that time.

* * *

HUNTING LICENSES SWELL STATE REVENUES

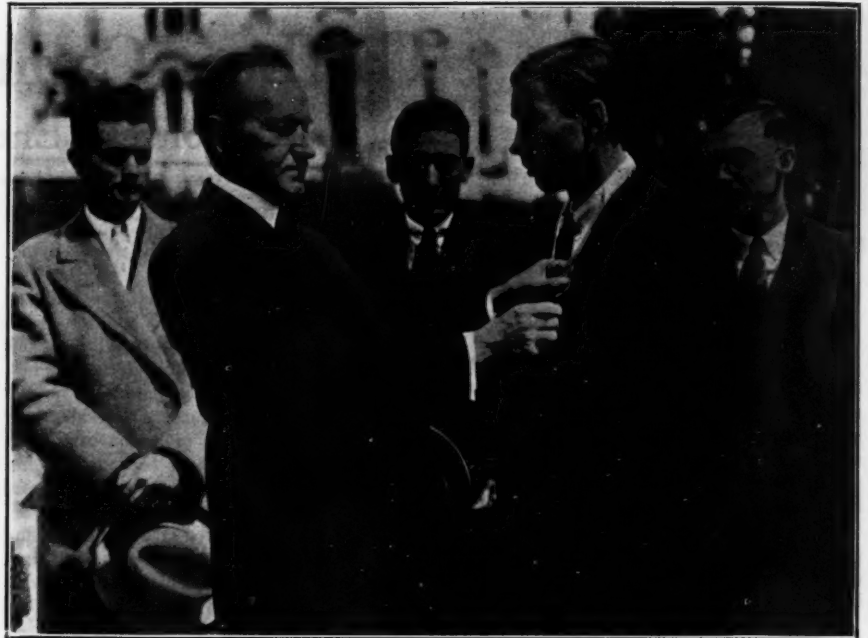
MORE than 5,000,000 hunting and fishing licenses were taken out during the season 1924-25 by sportsmen and anglers throughout the United States, including Alaska, and the returns to State treasuries amounted to more than \$6,400,000. Detailed figures for the season, just compiled by the Biological Survey of the United States Department of Agriculture, show increases in the numbers of licenses issued and fees received over the two years preceding. Two years before the licenses numbered 4,341,498 and the fees paid were \$5,385,489. One year later 4,395,038 hunters paid for their licenses a total of \$5,594,982. During the season 1924-25 the license figures were 5,039,834 and the fees totaled \$6,423,276.87. Pennsylvania, with 504,130 licenses and fees of \$613,939.30, headed the list both in licenses and returns to the State treasury.

INVOCATION

BY LOUIS V. MANNING
Lord of the Hunter, in this Game
My part I play,
Nor do I ask Thee that my aim
Strike down the prey.

God of the Hunted, let my ball
Speed where it will,
But grant one virtue cardinal—
The power to kill.

Lord God of man and beast, refuse
It power to wound!
Grant that—by deed or word—I lose
The power to wound!
Amen.



President Coolidge Pinning Medal on Sam Moore

President Decorates Sam Moore

SAM MOORE, 18-year-old Newtonville, Mass., marksman, who broke the world's record for consecutive bullseyes by sticking 3,000 bullets into the black at 50 feet, was honored Saturday, April 3, by President Coolidge. In the presence of the young

marksman's parents, a number of relatives and officials of the National Rifle Association, the President pinned on Sam the gold medal awarded him by the N. R. A. J. R. C. for his accomplishment. The President commended the spirit shown by Sam as a strong factor in the promotion of national defense.

Orders Taken Now

For the Only Thorough Course in Pistol Shooting
Ever Published

Macnab's Pistol and Revolver Training Course

Col. A. J. Macnab, Jr., the man who taught the A. E. F. how to shoot, has prepared for the AMERICAN RIFLEMAN the only real pistol training manual ever compiled.

This is running as a serial in the AMERICAN RIFLEMAN, but in response to the many demands of those who did not obtain the first copy a limited edition of the work will be issued in book form. Order your copy now for future delivery as it is unlikely that the supply of copies will be equal to the demand.

Orders filled in the order received—and remember the supply is limited.

Price, 50 cents per copy, postpaid. Ten per cent discount in lots of 12 or more.

The American Rifleman Book Department

1108 Woodward Building, Washington, D. C.



(A Unit of the National Rifle Association devoted to teaching every boy and girl in America the safe and accurate handling of the rifle.)

Conducted by H. H. Goebel

"OWN YOUR OWN"

SOMETHING for nothing can't be did," so the saying goes, but it is surprising how much more you can get than you expected if a little effort is put forth. Oh, it will cost you a little ambition and perhaps energy to get in on the "Own Your Own" plan, but if you ever get the fever, Oh Boy!

Unit No. 2918 of Orlando, Fla., has "gone, went and done it." They are the first Unit to be entered in the "Own Your Own" contest and Instructor E. N. Baisley has made it possible for the Unit to start off with five credits by sending in his check for four dollars (\$4.00) in payment for his membership in the N. R. A. and a subscription to the AMERICAN RIFLEMAN. He writes: "Our Unit is highly enthusiastic about the "Own Your Own" plan, and have decided that we are going to try for two Model 52 Winchesters and a case of ammunition." They have certainly started in the right direction, and should have little difficulty in fulfilling their objective.

The application for Unit No. 193 of Brooklyn, N. Y., arrived in the very next mail, as well as the application for Unit No. 2935 of Wilmington, Dela.

Individuals are in on this, too! Samuel Taylor of Philadelphia, Pa., was on the alert and wide awake when he forwarded his application for entry as soon as he finished reading the News. His application was closely followed by entries from J. H. Schierholz of New York and Joseph Olbeter of Brooklyn, N. Y. From all appearances the East had a little better of the jump on the many other applications which have since arrived, but this is easily explained by the time involved in the travel of the mails.

It is very gratifying to see the way our members are taking to this plan of co-operation. Expert Rifleman Gurdon Chatfield of Unit No. 39, New Haven, Conn., tells us that the plan is just what they have been waiting for, and that they are going right after a 52, while Instructor E. M. Farris of Crestline, Ohio, writes: "I am sending in some subscriptions for the AMERICAN RIFLEMAN, as well as my Life Membership to be credited toward our Units here."

Every Unit Instructor and every member of the Corps who has qualified as a Marksman in the medal course has been forwarded complete literature, with applications, explaining the plan. If for some unknown reason you failed to receive this material, let us hear from you. On the other hand,

if you haven't read the plan, do so immediately—or if you have any questions—don't put them off—let us know about them.

We'll be only too glad to solve your problems for you.

Now we'll repeat the plan, telling you briefly what it's all about. The plan, "Own Your Own," is simple in itself. Members may work it individually or as a Unit. All that you have to do is to enroll new members in the National Rifle Association at \$2.00 a year, and sell subscriptions to the AMERICAN RIFLEMAN, the official publication of the organization. This magazine sells for \$2.00 to members and \$3.00 to non-members.

You receive two credits for each membership and three credits for each subscription. These are redeemed at National headquarters for rifles, ammunition, and in fact any article that has some bearing on the rifle game. Possibly you would rather have money. We've allowed for this, and twenty-five cents—coin of the realm—is yours from every dollar collected. That certainly seems fair enough.

Your prospects are every American citizen over sixteen years of age. That gives you a mighty large field to work in, and you should have no trouble reaping a harvest. Remember this plan can be worked for your own personal gain—or if you are a Unit member you may all pool together and completely outfit your Unit with the best equipment obtainable.

Step to it and "Own Your Own" with the N. R. A.!

* * *



[Almost Forgot to Mail His Application for Membership]

YOUR ACHIEVEMENTS

WHAT are you doing to help your organization? Are you sitting back humbly taking things just as they come to you, or are you looking ahead to the future, gradually trodding the path with a view to qualifying as an Expert Rifleman, possibly a Dis-

tinguished Rifleman. Your enthusiasm is reflected further than you can tell, and unless you are active and boosting the Corps we're going to progress very slowly. On the other hand, if you are a live wire, taking an active interest in your organization, competing regularly for qualifications we're going to make rapid strides and increase our enrollment and rifle activities.

We are now coming to the open season where a little more thought can be given to out-door range work. Some of our members and units have been handicapped because of no indoor ranges, but can now get out in the open spaces and shoot to their hearts' content.

New members are being added to our enrollment each day, and new units are being chartered. A special letter is going forward to all members who have fallen by the way-side for one reason or another, with an application for reaffiliation, giving them an opportunity to again be with us and to continue to qualify for bigger things in store for them. We have a splendid membership record, but hope we can count on your co-operation and support in having each one of you bring in at least one new member this year. This isn't expecting too much! However, please remember that we want the caliber of our members right up to the standard where it is now. This Corps of yours is going to be pretty much what you make it. Hurry that new application you have in your pocket to the letter-box right away!

The more enrollment we have the more activity there will be. There has been a gradual increase each month in the members who have qualified for the various grades which is very gratifying. Are you one of these members who are alive and in the swim? If not, have you any good reason why you shouldn't be?

Study yourself and your past experiences and see to what extent you have progressed.

* * *

WINNER SEAL CHANGE

THE Winner Seal arrangement of matches, as explained in our recent letter to all instructors shooting in these competitions at this time, have been slightly altered. Instead of arranging the Winner Seal Matches weekly, enough matches will be arranged at the beginning of each month to last the units through four weeks. This arrangement, we believe, will enable the instructors to have all material on hand so that they can arrange the weekly contest to fit in with their regular program. It is thought that with the new plan already in effect, returns can be easily made within the required time, and we believe that this will result in more satisfaction among the units.

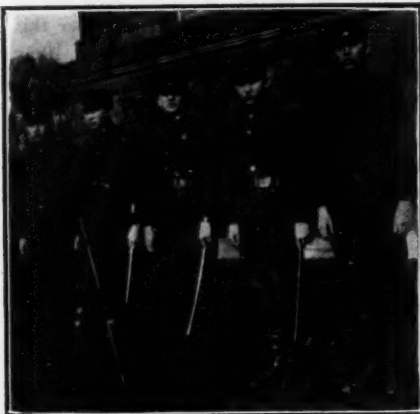
Any suggestions regarding the Junior program are invited. We want to give our members exactly what they want in the way of a helpful and enjoyable program of rifle shooting and will gladly consider any plans or suggestions that might be submitted.

ANOTHER RECORD—DAVENPORT MAKES IT

WHO says that's not a record—a possible 500 with 73 "A's" from the four positions? Believe it or not, but the close shooting Unit No. 327 representing the Davenport R. O. T. C. over at Davenport, Iowa, has made this score, thus establishing the record.

Many of our individual members have written that they expect to better Sam Moore's recent record, so perhaps some of you units will take a shot at this unit record. Try and break it! The record was Unit 327's score for the Winner Seal Match arranged for the week ending February 27th. Their competitor was the Leavenworth second team, Unit No. 1884 of Waterbury, Conn.

But that is a stalwart bunch of good looking lads in that picture. They ought to be good shots, and that they are in all probability can be attributed to the efforts of the unit's live instructor, Mr. Chester Stibolt, who has long been in charge of Unit 327.



Left to Right—Corporal Stelk, Lieut. Burch, Capt. Ottersen, Lieut. Decker and Sergt. Neil

The picture above is a group photo of the five boys (left to right, Corporal Stelk, Lieutenant Burch, Captain Ottersen, Lieutenant Decker, and Sergeant Neil). Each of these members placed the bullet in the black five times from each position, or twenty bullseyes for record out of as many tries.

Captain Ottersen and Lieutenant Burch seem to be tied for the individual honors with 18 "A's" and 2 "B's" each. The captain lost an "A" in the sitting position and registered another "B" while shooting his string at off-hand. Lieutenant Burch managed to shove every one of his shots into the inner circle until the last position was reached. Two of his bullets at off-hand are scored as "B's." Corporal Stelk with his 15 "A's" is entitled to next mention. Unfortunately, the corporal dropped his first "A" at the prone stage and throughout the other courses favored the "B" ring by sticking at least one shot into the second circle. At the kneeling course, Stelk dropped 2 "A's,"

but displayed a good deal of spunk by tackling and continuing through the last and most difficult course with 4 "A's" and 1 "B." Lieutenant Decker and Sergeant Neil added 13 and 9 "A's" respectively to the team total of "A" shots, the lieutenant having 7 "B" and 3 "C" shots, while Neil, besides his 9 "A's," is charged with having scored 8 "B's" and 3 "C's." It is interesting to note that the lone 3 "C's" registered at the off-hand stage by Neil are the only "C" shots charged against the team's total.

The Junior Corps is very pleased to note the establishment of this record by the Davenport Unit and desires to extend, through the Junior News columns, its commendation and congratulations to Instructor Stibolt and these hard-shooting experts. Our hats off to Davenport. They are a live, game, and spunky bunch!

THE LOCAL MATCH IS OVER—HERE ARE YOUR CHAMPIONS

ENTRIES were due at Headquarters March 27th, but it was thought advisable to allow a week's extension for members to get their targets back. As this news article goes to the printer the extra week is beginning to make way for Easter, and it is all over now.

The Local Contest was a most successful stage of shooting. About five hundred members of the Junior Rifle Corps were entered, and in many cities the competition was so close that the Local Championship honor has been declared on the "A" shot merit. For instance, in the city of Chicago alone, where practically a hundred members were shooting it out for the Local Championship distinction, a couple of "A" shots brought the honor to Idye Nipter, whose score of 100-18 is given preference over John Barnett's total of 100-16. In New York City, Alan Leslie and C. C. Smith both registered possible 100's with 19 "A's" and 18 "A's" respectively, but these scores were just a little under the total number of points piled up by J. Reicher. "J.'s" score of a possible 100 was perfected when it was found that besides a possible score he had a possible 20 "A's" also. So that's the story of New York's championship shooting. A number of cities in which keen competition was experienced in winning the Local Championship crown might be cited but for lack of space. A list of the local champions with the official individual scores as recorded by Headquarters is given below. It will be noted that other possibles with all shots in the "A" ring were made in this shooting. The first eight contestants listed below scored possible 100's together with a possible 20 "A's." The Locals are completed now. Let's go after the state laurels, working up by stages to that envied National Junior Championship title and award. Be prompt in sending in your state returns. Remember that the closing date for the reception of targets from this stage is May 1st. Targets received after the first of May will not be graded. The champions follow:

LOCAL CHAMPIONS

Name and Residence of Champion	Score
Robert Neil, Long Grove, Iowa.....	100-20 "A"
William Burch, Dixon, Iowa.....	100-20 "A"
J. Reicher, New York, N. Y.....	100-20 "A"
Darrell Dunn, Winfield, Kan.....	100-20 "A"
Dan Charter, Hartford, Conn.....	100-20 "A"
Sam Moore, Newtonville, Mass.....	100-20 "A"
W. Hesser, Crestline, Ohio.....	100-20 "A"
Richard Edwards Webster Groves, Mo.....	100-20 "A"
Norman Hawkins Davenport, Iowa.....	100-19 "A"
Alan Taylor, Brooklyn, N. Y.....	100-19 "A"
Harry Reed, St. Louis, Mo.....	100-19 "A"
George Patterson, New Haven, Conn.....	100-19 "A"
W. E. Rapp, Evanston, Ill.....	100-19 "A"
Jack Henthorn, Baltimore, Md.....	100-18 "A"
Idye Nipper, Chicago, Ill.....	100-18 "A"
Elmer Watson, Wethersfield, Conn.....	100-17 "A"
Norvill Henning, Detroit, Mich.....	100-17 "A"
Ed Hale, Wilmington, Ohio.....	100-17 "A"
Daniel Beils, Kansas City, Mo.....	100-17 "A"
Asfa G. Hubert, Walden, Colo.....	100-16 "A"
Henry Martin, Columbus, Ohio.....	100-9 "A"
Oliner Pilon, Fon du Lac, Wis.....	100-9 "A"
Margaret McKensie, Kalamazoo, Mich.....	100-9 "A"
Philip Partridge, East Orange, N. J.....	100-9 "A"
Charles Simmons, Wilmington, Dela.....	100-7 "A"
R. C. Bentley, Youngstown, Ohio.....	99-9 "A"
Frank Brooks, Wichita, Kan.....	98-6 "A"
R. Stromberg, Arlington, N. J.....	98-5 "A"
Ralph Eckles, Bloomington Springs, Tenn.....	96-5 "A"
Oliner Jones, Oakland, Calif.....	96-5 "A"
Richard Smith, Scranton, Pa.....	95-5 "A"
A. J. Green, Palo Alto, Calif.....	94-5 "A"
William Spray, Lebanon, Ind.....	94-5 "A"
Edward Peterson, Bellingham, Wash.....	94-5 "A"
J. C. Kieffer, Buffalo, N. Y.....	91-5 "A"
W. C. Bidloe, Jr., Lancaster, Pa.....	87-5 "A"
Robert McC Colbert, Clark, Colo.....	86-5 "A"
Stanley Phroner, Leonard, N. J.....	81-5 "A"
Carl Ahrens, Staten Is., N. Y.....	68-5 "A"

UNIT STANDING—1925-26 WINNER SEAL CONTEST

(This standing includes all matches arranged up to and including week ending March 20th)

Unit	City and State	Won	Lost	Qual.
812	Fresno, Calif.....	28	15	M.M.
1884	Waterbury, Conn.....	26	4	M.M.
644	St. Louis, Mo.....	25	18	M.M.
2742	St. Louis, Mo.....	23	15	M.M.
91	Chicago, Ill.....	22	26	M.M.
2535	Waterbury, Conn.....	21	9	M.M.
327	Davenport, Iowa.....	20	14	M.M.
2741	Crestline, Ohio.....	20	24	M.M.
2303	Waterbury, Conn.....	19	11	P.M.
2670	Webster Groves, Mo.....	15	5	P.M.
2660	Menominee, Mich.....	15	8	P.M.
669	New York, N. Y.....	14	8	P.M.
2813	St. John, N. B.....	14	8	P.M.
2786	Waterbury, Conn.....	13	4	P.M.
2903	Waterbury, Conn.....	13	4	P.M.
2812	Crestline, Ohio.....	13	10	P.M.
562	Fall River, Mass.....	13	12	P.M.
2750	Hartford, Conn.....	12	11	P.M.
2768	Chicago, Ill.....	12	12	P.M.
2767	New Haven, Conn.....	11	3	P.M.
2559	Wichita, Kan.....	11	7	P.M.
2667	Chicago, Ill.....	11	10	P.M.
39	New Haven, Conn.....	10	8	P.M.
2541	Plymouth, Mass.....	10	8	P.M.
823	Brooklyn, N. Y.....	10	10	P.M.
2571	Walden, Colo.....	9	5	P.M.
826	Fresno, Calif.....	9	7	P.M.
2554	Lake Mohonk, N. Y.....	8	2	.....
1224	London, Ontario.....	8	17	.....
2733	Notick, Mass.....	7	3	.....
2450	Evanston, Ill.....	7	4	.....
2765	Fresno, Calif.....	7	5	.....
2763	Winter Garden, Fla.....	7	7	.....
892	Boston, Mass.....	7	16	.....
2831	Bloomington Springs, Tenn.....	6	5	.....
856	Silver Bay, N. Y.....	6	7	.....
2623	Winfield, Kan.....	6	9	.....
6	Westville, Conn.....	6	10	.....
820	Altoona, Pa.....	5	8	.....
1947	East Orange, N. J.....	4	3	.....
2267	West Hartford, Conn.....	4	5	.....
2650	Evansville, Ill.....	4	5	.....
2907	Bloomington Springs, Tenn.....	4	7	.....
2843	Wilmington, Dela.....	4	7	.....
2918	Orlando, Fla.....	3	1	.....
2576	Ashland, Ohio.....	3	1	.....
2782	Eagle Lake, Texas.....	3	6	.....
2928	Mundelein, Ill.....	2	0	.....
2897	Manhattan, Kan.....	2	0	.....
507	Chicago, Ill.....	2	2	.....
2822	Fall River, Mass.....	2	5	.....
2784	West Haven, Conn.....	2	9	.....
2921	Scranton, Pa.....	1	2	.....
2935	Wilmington, Dela.....	1	2	.....
2315	St. Louis, Mo.....	1	5	.....
1168	Hartford, Conn.....	1	11	.....
2925	Mundelein, Ill.....	new	.....	.....
2926	Mundelein, Ill.....	new	.....	.....
2927	Mundelein, Ill.....	new	.....	.....
2934	Columbus, Ohio.....	new	.....	.....
2941	Mundelein, Ill.....	new	.....	.....



Conducted by Lt.-Col. G. C. Shaw

THE Secretary of War has approved the recommendations of the National Board for the Promotion of Rifle Practice that members of civilian clubs be authorized to fire the record course for qualification of marksmanship insignia awarded through the Director of Civilian Marksmanship with any rifle, calibre .30, having metallic sights and a trigger pull of not less than three pounds.

Changes in Rules for the Next National Matches

THE following changes in rules and regulations for the National Matches as now published in Bulletin 7, War Department, 1925, have been approved by the Secretary of War for the next National Matches and will be contained in the rules and regulations for the next National Matches whenever published.

National Team Match

Open to teams of ten firers from the following:

f. The federally recognized National Guard (including the Naval Militia) of the several states and territories, including the District of Columbia, one from each.

Change the paragraph relating to the Organized Reserves to read as follows:

g. The Organized Reserves, one or more as designated by the War Department.

National Rifle Team Match

Course of fire. Change the paragraph relating to the third stage to read as follows:

Third Stage. Rapid fire, 300 yards, target "A." Ten shots prone from standing. Time limit, 1 minute 10 seconds. Battle or leaf sights may be used.

This changes the third stage so as to require it to be fired on the "A" target at 300 yards as in 1924, instead of on the "B" target at 400 yards, as in 1925.

National Pistol Team Match

The requirements for the National Guard and the Organized Reserve teams are made to correspond to those for the same teams in the National Rifle Team Match.

The requirements for police teams are changed to read as follows:

"Any organized police or constabulary force in the United States, one."

National Individual Rifle Match

The course of fire is changed to correspond with that for the National Rifle Team Match.

Prizes:

The entire paragraph relating to prizes for 1925 has been stricken out and the following substituted:

Prizes:

(a) To each of the 15 competitors making the highest aggregate scores, a gold badge.

(b) To each of the 25 competitors making the next highest aggregate scores, a silver badge.

(c) To each of the 100 competitors making the next highest aggregate scores, a bronze badge; provided, that if the number of competitors in the National Individual Rifle Match is less than one thousand, the total number of badges will be one for each ten competitors, disregarding fractions; the gold, silver and bronze medals to be in the ratio given above."

This is a return to the system of awarding prizes which was in force before 1924 and gives the prizes to the highest scorers regardless of organization and does not prevent Distinguished Marksmen from winning these medals.

Marksmanship Insignia to Civilians

This paragraph is changed to provide that members of the R. O. T. C. and C. M. T. C. will obtain their insignia through their Corps Area Headquarters. Other civilians through the Director of Civilian Marksmanship.

Citizens' Military Championship Match

A new match is added to the National Matches.

This is to be known as the Citizens' Military Championship Match, open to all except members of the regular services. The same course of fire as the National Individual Rifle Match. To be fired in conjunction with the National Individual Rifle Match and the

scores made in the National Individual Rifle Match to be counted in this match.

Ten gold medals to the 10 highest competitors.

Fifteen silver medals to the next 15 highest competitors.

National Individual Pistol Match

Provisions are made for awarding pistol marksmanship insignia to civilian competitors in this match as follows:

"An appropriate badge representing qualification in the Regular Army Course will be issued to all civilians who qualify as Pistol Expert, Pistol Sharpshooter or Pistol Marksman in the National Individual Pistol Match. Qualifying scores: Pistol Expert, 240; Pistol Sharpshooter, 225; Pistol Marksman, 210. Members of R. O. T. C. and C. M. T. C. will obtain their insignia through their respective Corps Area Headquarters. Other civilians will obtain their insignia from the Director of Civilian Marksmanship as prescribed in 'Pistol Marksmanship,' paragraph 154."

Prizes:

The entire paragraph relating to prizes for 1925 has been stricken out and the following substituted therefor:

"Prizes:

(a) To each of the 12 competitors making the highest aggregate scores a gold badge.

(b) To each of the 24 competitors making the next highest aggregate scores, a silver badge.

(c) To each of the 36 competitors making the next highest aggregate scores, a bronze badge."

This is a return to the system of awarding prizes which was in force before 1924 and gives the prizes to the highest scorers regardless of organization and does not prevent Distinguished Pistol Shots from winning these medals.

These changes cover all the important changes so far authorized to be included in the rules and regulations for the next National Matches.

NATIONAL MATCH BILL KILLED

BY ROBERT DERR

THERE will be no National Matches this year. The gentlemen who represented the House in the conference on the Army Appropriation Bill decided that the big incentive to rifle training in the country wasn't worth a few hundred thousand dollars and cut the National Match Appropriation out of the bill. The poor matches had a hectic time of it before they finally were killed off in the conference between the Senate and House managers. Originally, they were taken out of the War Department estimate when the director of the budget insisted that the department cut its estimates to the bone.

Then came a hearing before the director of the budget. Maj. Gen. Allen, Chief of Infantry, Brig. Gen. M. A. Reckord of Maryland, Col. A. J. Macnab, Jr., and a number of distinguished citizens and officers pleaded with the budget director to spare the matches. Their pleas went unheeded. Soldiers as Gen. Lejeune, Gen. Allen, Col. Macnab and Col. Shaw and the citizens were represented by Mr. Wiles of Chicago and Mr. Toos of Washington.

A hearing was held by the Senate subcommittee before which appeared such distinguished soldiers as Gen. Lejeune of the Marine Corps, Gen. Allen, Chief of Infantry, Col. Macnab, who taught the A. E. F. how to shoot, and Col. Shaw, Director of Civilian Marksmanship and Medal of Honor winner. The civilians were represented by Russell Wiles of Chicago and Carl B. Loos of Washington.

The Senate amended the Army bill to include the matches. When the measure was taken up by the House and Senate in conference the items for the matches were stricken out in the compromising necessary to bring about an agreement. Nothing can be done now in Congress to save the matches this year. In a last effort to do so Gen. Reckord has asked the Secretary of War to make another attempt to find enough money with which to conduct them. This is the only chance, and while the matter can not be definitely determined until Secretary of War Davis makes reply to Gen. Reckord, little hope can be given at this time.

The main chance of the rifle game appears to rest in the efforts of the individual clubs, coordinated by the National Rifle Association toward the development of local, state and regional matches.

Immediately after he learned that the National Match appropriation had been stricken out, Gen. Reckord, executive secretary of the association, issued the following statement, which was forwarded to all state secretaries, adjutants-general and directors:

"The Congress has failed to appropriate the necessary funds for the conduct of the National Matches. The Senate had added the items, but we were unable to get the House to concur. It is therefore impossible to hold the National Matches this year.

"Our efforts will now be directed toward the building up of State and Regional

Matches similar to the annual Sea Girt and Wakefield competitions. Cooperation between the several Adjutants-General and State Secretaries will make this possible and, while it is undoubtedly true that State Matches do not provide the incentive and advertising that the National Matches do, there will be many shooters able to attend who would not be able to stand the expense or take the time to go to the National Matches.

"The allotment of the various important National Rifle Association events, such as the President's Match, Marine Corps Cup Match, Wimbledon Cup Match, etc., will have to be decided by the Executive Committee at the meeting in May.

"State Matches and Corps Area Matches can be held and, if our Directors and State Secretaries will confer with the Adjutant

General in each state and with the Corps Area Commander, where possible, it is believed a plan can be worked out whereby the National Rifle Association members and clubs can cooperate with the military, thus assuring a number of excellent matches throughout the country. If your State or Corps Area is desirous of having one or more of the important N. R. A. Matches, the application should be forwarded to this office not later than May 10th in order to receive the consideration of the Executive Committee."

A determined effort will be made to stage as many matches as possible throughout the country, and with the cooperation of Corps Area commanders, state adjutants-general, state secretaries, civilian clubs and all others interested in rifle shooting, what appears as a real blow to the game may prove to be a blessing in disguise.



A Winning Combination

**Shooting Ability, plus
HOFFMAN ARMS
Equipment Makes it
Easy to Win Cham-
pionships** ~ ~ ~

CAMP PERRY is but a few months distant, and this year you can use your favorite sporter and sights of your own choosing! No matter how good your marksmanship, a Hoffman match barrel, with Howe-Whelen sight will improve your scores and increase the pleasure of shooting.

THIS IS YOUR OPPORTUNITY to develop that "all round" rifle, and to prove its accuracy in shoulder-to-shoulder competition. Let's start planning it NOW!

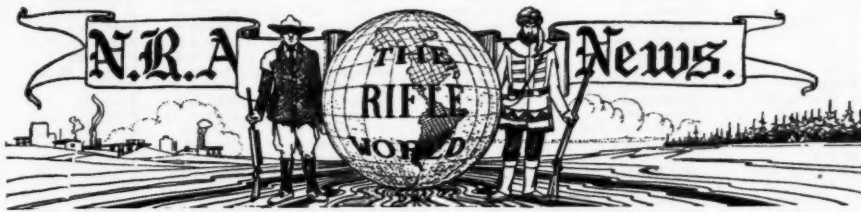
**Pistol Shooters--
Get This!**

We want to hear from all who are interested in free pistol shooting. Give us in detail your ideas on what you would consider the perfect free pistol. We are making no promises, but—if an American made free pistol is ever produced, it must be designed to suit the shooters.

To those desiring to build or remodel their own rifles, we offer our services in performing the more difficult work; we will also supply stock blanks (plain or inletted), special sights, trap butt plates and grip caps, swivels, slings, or other parts, at reasonable prices. Tell us your needs.

HOFFMAN ARMS CO.

Box 957 ~ ~ ~ ARDMORE, OKLA.



Conducted by C. B. Lister

Official Scores of the N. R. A. Gallery Matches 1925-26

PRONE TYRO MATCH No. 1-A

Name	Address	Score	Rifle	Sights	Ammunition
C. F. Beall	Missoula, Mon.	399-32v	Winchester 52	Metallie	Prec. 200
D. Valentine	New York City	399-31v	Winchester 52	"	Prec. 75
J. C. Wood	Des Moines, Iowa	398-24v	Savage	"	U. S. N. R. A.
K. Dunlap	Sapulpa, Okla.	397-27v	Springfield	"	Palma
S. Moore	Newtonville, Mass.	397-26v	Winchester 52	"	Prec. 75
A. R. Peterson	Calumet, Mich.	397-24v	Stevens	"	Western
J. B. Wilson	Sapulpa, Okla.	397-22v	Winchester 52	"	Palma
A. Kaminski	Champaign, Ill.	397-1-8	Springfield	"	Prec. 200
O. W. Keckonen	Calumet, Mich.	396-26v	Winchester 52	"	Western
O. T. D. Brandt	Seattle, Wash.	394-30v	Winchester 52	"	Prec. 75
E. E. Bashore	Piqua, Ohio	394-25v	Winchester 52	"	U. S. N. R. A.
B. Wilson	Sapulpa, Okla.	394-25v	Winchester 52	"	Palma
E. M. Farris	Crestline, Ohio	394-22v	Winchester 52	"	Palma
L. Berggren	Alexandria, Minn.	394-1-8	Springfield	"	Peters
G. W. Sears	Jacksonville, Fla.	392	Savage	"	U. S. N. R. A.
R. D. Rifenburg	Ortonville, Minn.	390-1-8	Springfield	"	U. S. N. R. A.
G. K. Woods	Casterland, N. Y.	390-3-8	Savage	"	Palma
A. J. Lynch	Storrs, Conn.	389	Winchester 52	"	Prec. 200
V. Anderson	Anchorage, Alaska	388-1-8	Winchester 52	"	Prec. 200
H. Palmer	Anchorage, Alaska	388-2-7	Winchester 52	"	U. S. N. R. A.
E. G. Kreitzer	Upper Darby, Penn.	387-1-8	Springfield	"	U. S. N. R. A.
A. J. Fritz	Massillon, Ohio	387-3-8	Winchester 52	"	Prec. 200
L. E. Gates	Honors Falls, N. Y.	385-2-8	Winchester 52	"	Prec. 75
R. Moller	Hartford, Conn.	385-2-8	Winchester 52	"	Palma
H. Bryan	Piquitable	385-4-8	Winchester 52	"	Prec. 200
R. Kitchell	Des Moines, Iowa	385-1-7	Savage	"	Palma
C. E. Scofield	Ortonville, Minn.	384-1-8	Springfield	"	U. S. N. R. A.
G. Nystrom	Hartford, Conn.	381-12v	Winchester 52	"	Winchester
G. A. Grondona	Tucson, Arizona	381-1-7	Winchester 52	"	Palma
G. Neal	Anchorage, Alaska	378	Winchester 52	"	Prec. 200
F. O. Nyberg	Calumet, Mich.	377-7v	Savage	"	Western
D. Hiscock	Hartford, Conn.	377-1-7	Winchester 52	"	U. S. N. R. A.
S. J. Mansfield	Tucson, Arizona	375	Winchester 52	"	Palma
L. P. Krebbel	Halstead, Kans.	373-5-8	Winchester 52	"	U. S. N. R. A.
W. A. Sukelle	Tucson, Arizona	373-1-7	B. S. A.	"	Palma
H. E. Bengtsson	Hecla, S. D.	373-2-7	Winchester 52	"	U. S. N. R. A.
F. Skrivaneck	Arlington, N. J.	370	Winchester 52	"	Prec. 200
Jim Barlow	Halstead, Kans.	369	Winchester 52	"	U. S. N. R. A.
R. Webb	Detroit, Mich.	367	Winchester 52	"	U. S. N. R. A.
C. R. Blanton	Louisville, Ky.	366	Winchester 52	"	U. S. N. R. A.
D. Charter	Hartford, Conn.	362	Winchester 52	"	Win. short
E. O'Byrne	Paterson, N. J.	357	B. S. A.	"	U. S. N. R. A.

C. Scheide, Upper Darby, Pa. A. E. Hertzler, Halstead, Kan.
W. H. Adams, Chicago, Ill. A. Haiges, Wilkes-Barre, Pa.

DID NOT SHOOT TARGETS RETURNED
R. J. Grover, Anchorage, Alaska

REPORTED SICK, TARGETS RETURNED
E. B. Lloyd, Elgin, Ill.

PRONE TYRO MATCH NO. 1-B

Name	Address	Score	Rifle	Sights	Ammunition
R. B. Greig	Oak Park, Ill.	399	Winchester 52	Metallie	Prec. 75
E. G. Kreitzer	Upper Darby, Pa.	395	Springfield 22	"	U. S. N. R. A.
E. A. Barnard	Brattleboro, Vt.	394-22v	Winchester 52	"	Peters
H. King	Cleveland, Ohio	394-20v	Winchester 52	"	Palma
T. A. Monahan	Springfield, Mass.	393	Winchester 52	"	U. S. N. R. A.
C. Scheide	Upper Darby, Pa.	391-17v	Springfield 22	"	U. S. N. R. A.
S. Moore	Newtonville, Mass.	391-9v	Winchester 52	"	Prec. 75
F. D. Wheeler	Chicago, Ill.	391-1-8	B. S. A.	"	Prec. 75
S. J. Mansfield	Tucson, Arizona	391	Winchester 52	"	Palma
A. B. Jordan	Brattleboro, Vt.	389-17v	Winchester 52	"	Peters
C. J. Streeter	Gastonia, S. C.	389-1-8	Springfield 22	"	U. S. N. R. A.
P. E. Wood	Chicago, Ill.	387	Winchester 52	"	Palma
O. D. T. Brandt	Seattle, Wash.	385	Winchester 52	"	Prec. 75
A. A. Anex	Wilkesburg, Pa.	381-1-8	Winchester 52	"	Prec. 200
D. E. McConnell	Gastonia, S. C.	381-2-8	B. S. A.	"	U. S. N. R. A.
W. A. Klutz	Gastonia, S. C.	380	Winchester 52	"	U. S. N. R. A.
F. W. Wiibur	Springfield, Mass.	378-3-8	Springfield 22	"	U. S. N. R. A.
M. Morrow	Gastonia, S. C.	378-6-8	Springfield 22	"	U. S. N. R. A.
W. A. Sukelle	Tucson, Arizona	377	B. S. A.	"	Palma
R. J. Freize	Gastonia, S. C.	376	Savage	"	U. S. N. R. A.
A. F. Curran	Malden, Mass.	375	Winchester 52	"	U. S. N. R. A.
D. A. Grondona	Tucson, Arizona	374	Winchester 52	"	Palma
F. Wilkerson	Gastonia, S. C.	372	B. S. A.	"	U. S. N. R. A.
M. D. Witt	Philadelphia, Pa.	365	Winchester 52	"	U. S. N. R. A.

NOT REPORTED
Otto F. Herald, Chicago, Ill.
Capt. W. B. Adams, Chicago, Ill.
E. E. Groves, Gastonia, S. C.

INDIVIDUAL PRONE MATCH NO. 2-A

Name	Address	Score	Rifle	Sights	Ammunition
V. J. Hadin	Schenectady, N. Y.	400-38v	Winchester 52	Fecker	Prec. 200
Norton Solomon	New York City	400-37v	Winchester 52	Metallie	Prec. 75
H. Bryan	Piqua, Ohio	400-37v	Winchester 52	Fecker	Prec. 200

(Continued on next page)

Washington State Matches

By Capt. Paul J. Roberts

ONE of the most important series of matches in the country is now under way in the state of Washington.

This is known as the Weekly Inter-Club Rifle Competition and creates wide interest throughout the state. The first two matches of the series have been fired, No. 1 on April 3 and 4 and No. 2 on April 10 and 11.

The balance of the program follows:

MATCH NO. III—Slow fire, Target "A":

April 17-18—
200 yards, 10 shots, any standing position.
300 yards, 10 shots, sitting.
300 yards, 10 shots, kneeling.

MATCH NO. IV—Rapid fire, Target "D," time limits as prescribed in TR. 150-10:

April 24-25—
200 yards, 10 shots, sitting or kneeling from standing.
300 yards, 10 shots, prone from standing.
500 yards, 10 shots, prone.

MATCH NO. V—Slow fire, Target "B":

May 1-2—
500 yards, 10 shots, prone.
600 yards, 20 shots, prone, sand bag rest optional.
May 8-9—
Remains an open date to be employed as desired by each club in either catching up on or getting ahead of schedule, or for other activity.

MATCH NO. VI—Record Course: Time limits as prescribed in TR. 150-10:

May 15-16—
200 yards, 10 shots, slow fire, standing, Target "A"; 10 shots, rapid fire, sitting or kneeling from standing, Target "D."
300 yards, 5 shots, slow fire, kneeling, target "A"; 5 shots, slow fire, sitting, Target "A"; 10 shots, rapid fire, prone from standing, Target "D."

MATCH NO. VII—Record Course: Time limits as prescribed in TR. 150-10:

May 22-23—
500 yards, 10 shots, slow fire, prone, Target "B"; 10 shots, rapid fire, prone, Target "D."
600 yards, 2 sighting shots and 10 shots for record, prone, with sandbag rest, Target "B."

NOTE: The Washington State Rifle Association's (W. S. R. A.) target is a modification of the international target, having a series of concentric rings, the innermost being four (4) inches in diameter, with a value of ten (10), with 9, 8, 7 and 6 rings circumscribed, each with a radius of two inches greater than that of the one preceding. The total diameter of the target is just under twenty (20) inches. This target should be mounted carefully in the center of a regular "A" target. The four ring on the "A" target is twenty-six (26) inches in diameter, and by properly mounting the W. S. R. A. target on the "A" target a strip approximately three (3) inches in width of the four ring of the "A" target encircles the black of the W. S. R. A. target outside the six ring. The balance of the "A" target, viz., the outside three inches of the four ring, and all the three and two ring, is visible and an increase in the value of these rings one point gives us a very satisfactory target for our purpose. Thus the two ring of the "A" target becomes three, the three ring becomes four and the visible balance of the four ring is assigned a value of five. This brings us up to the first of the rings of the W. S. R. A. target, which begins with a value of six. It will now be seen that any shot hitting on this composite target may have as its highest value ten (10) and as its lowest value three (3). There is no two or one value. This composite target is referred to in these competitions as the W. S. R. A. target. This target puts a premium on close holding and is somewhat of a variation. A supply of the targets to be pasted upon the "A" targets will be furnished without requisition or charge to all clubs affiliated with the Washington State Rifle Association. The value of a hit on the W. S. R. A. target may be indicated by the regular marking disks: for a ten—display the five (white) disk twice, for a nine—a combination of the five and four disks, etc., for the value of each shot. Detailed instructions accompany the targets.

Conditions of the Competition

Open to: Any club or organization in good standing with the W. S. R. A.

Arm: Any rifle shooting a .30 caliber cartridge.

Sights: Any not containing glass.
Ammunition: Any.

Matches will be fired on week-ends over the period April 3 to May 23. Each club will fire on its own home range.

Entry fee: Ten dollars per club. Clubs not already affiliated with the Washington State Rifle Association and desiring to participate in this competition are requested to signify their intention immediately and to forward their affiliation fee as soon thereafter as practicable.

The competition is conducted by mail by the association secretary through a series of weekly score bulletins containing the current standings of all clubs as reported by them. Immediately after firing each club will forward to me the scores of its members in each match. These scores will be compiled and classified in this office and issued to all clubs not later than the Thursday following the firing reported upon. At the end of the season a final bulletin will be published showing in detail the summary of all firing done and the final club and individual standings. In this bulletin will be announced the club and individual medal awards.

Club teams will consist of five men each, per club, and will be selected as follows:

The entire club, or all members present for range practice, will fire the match as scheduled, one time, and the men who make the five highest scores will constitute the club team for that particular match. On the next week-end the same procedure will be followed for the match scheduled, and the five highest selected as before, for the club team in that match. Thus the members of any team are not permanently assigned; each match from No. I to No. VII is a separate event in this respect and the five men who constitute the club team in any one match may not be the same individuals who make up the team in preceding or subsequent matches. This policy has the following advantages: (1) It sustains interest, in making it possible for any one of the club members to make the team; (2) It insures the club being credited in this office with the five highest scores of all fired in each match, and (3) encourages keener competition among club members to either acquire a place in the first five or retain that place when once secured.

Scores for the high five in each match (club team) will be reported separate and above those of the balance of the club.

The five individuals who are named on the club team the greatest number of times during the season, and who have proved of the greatest value to the club in score amassed, will, at the conclusion of the season, be announced as the team representing their club for 1926 and in the case of winning teams will receive the medals awarded to that club.

Coaching is authorized, except for Qualification Course Matches No. VI and VII.

A record of scores made by individuals, as reported to me, will be kept in this office for all firing. At the termination of this schedule of matches, individuals will be listed according to total score, Matches No. I to VII,

(Continued on Page 19)

Name	Address	Score	Rifle	Sights	Ammunition
L. M. Felt	Chicago, Ill.	400-36v	B. S. A.	Win. 5-A	U. S. N. R. A.
O. T. D. Brandt	Scotts, Wash.	400-35v	Winchester 52	Fecker 8x	Prec. 75
H. E. Brill	Tulsa, Okla.	400-35v	Winchester 52	Win. 5-A	Palma
L. E. Klein	Massillon, Ohio	400-34v	Winchester 52	Win. 5-A	Prec. 200
H. Russ	Wilkes-Barre, Pa.	400-34v	Springfield	Fecker 6x	U. S. N. R. A.
L. Berggren	Alexandria, Minn.	400-33v	Winchester 52	Stevens 3x3	Peters
F. J. Woodslager	Casterland, N. Y.	400-32v	Savage	Win. 5-A	Prec. 75
A. J. Yearlsey	Piqua, Ohio	400-32v	Winchester 52	Fecker	Peters
W. S. Lee	Greencastle, Ind.	400-21v	Winchester 52	Metallic	Prec. 200
H. T. Noyes	New York City	399	Winchester 52	Metallic	Prec. 75
S. Moore	Newtonville, Mass.	399	Winchester 52	Fecker 10x	Prec. 75
H. H. Chedester	Bentleyville, Pa.	399	Winchester 52	Fecker 8x	Palma
J. E. Faust	Canton, Ohio	399	Winchester 52	Fecker 12x	Prec. 200
M. E. McManes	Piqua, Ohio	399	Winchester 52	Fecker	Peters
I. Letchenfels	New York City	399	Winchester 52	Metallic	Prec. 75
C. D. Wild	Janesville, Iowa	399	Winchester 52	Win. 5-A	Prec. 75
H. S. Horton	Anchorage, A.aska	399	Winchester 52	Win. 5-A	U. S. N. R. A.
C. E. Hicks	Piqua, Ohio	399	No record	No record	No record
E. E. Bashore	Piqua, Ohio	399	Winchester 52	Fecker 8x	Prec. 200
J. E. Wilson	Sapulpa, Okla.	399	Winchester 52	Win. 5-A	Palma
J. H. Laug	Piqua, Ohio	399	Winchester 52	Win. 5-A	Palma
M. L. Robinson	Los Angeles, Calif.	398	Springfield	Metallic	Peters
E. G. Kreitzer	Upper Darby, Pa.	398	Springfield	Fecker 12 1/2	U. S. N. R. A.
G. F. Martin	Evansville, Ind.	398	Winchester 52	Win. 5-A	No record
K. K. Neumann	Ann Arbor, Mich.	398	Winchester 52	Metallic	Prec. 75
L. E. Gates	Honcove Falls, N. Y.	397	Winchester 52	Win. 5-A	Prec. 75
D. Valentine	New York City	397	Winchester 52	Metallic	Prec. 75
V. Anderson	Anchorage, Alaska	397	Winchester 52	Metallic	Prec. 75
C. E. Stodter	Narfa, Texas	397	Win. Pope	Fecker 4 1/2	Western
E. F. Burkins	Wilmington, Dela.	396	Winchester 52	Fecker 8x	Palma
A. J. Fritz	Massillon, Ohio	396	Winchester 52	Win. 5-A	Palma
M. E. Kaiser	Sacramento, Calif.	396	Savage	Stevens	U. S. N. R. A.
Jim Barlow	Halstead, Kan.	395	Winchester 52	Win. 5-A	U. S. N. R. A.
L. O. Moore	New Cumberland, Ohio	395	Winchester 52	Stevens 6x	Palma
D. A. Grondona	Tucson, Ariz.	394	Winchester 52	Win. 5-A	Palma
B. Brabender	Evansville, Ind.	394	Winchester 52	Fecker 6x	Prec. 75
A. J. Lynch	Storrs, Conn.	392	Springfield	Metallic	Palma
G. W. Geenty	Ortonville, Minn.	391	Springfield	Metallic	U. S. N. R. A.
C. E. Scofield	Ortonville, Minn.	391	Springfield	Fecker	U. S. N. K. A.
H. Palmer	Anchorage, Alaska	390	Winchester 52	Win. 5-A	U. S. N. R. A.
G. W. Sears	Jacksonville, Fla.	389	Savage	U. S. N. R. A.	Palma
S. J. Mansfield	Tucson, Ariz.	388	Winchester 52	Stevens 6x	Palma
W. L. Stephens	Moore, Pa.	386	Winchester 52	Win. 5-A	Palma
T. S. Bevers	Anchorage, Alaska	386	Winchester 52	Win. 5-A	Prec. 75
G. Neal	Anchorage, Alaska	385	Winchester 52	Win. 5-A	Prec. 75
L. P. Krebbiel	Halstead, Kan.	384	Winchester 52	Win. 5-A	U. S. N. R. A.
B. Wilson	Sapulpa, Okla.	378	Winchester 52	Win. 5-A	Palma
W. A. Sukelle	Tucson, Ariz.	376	B. S. A.	Win. 5-A	Palma
A. E. Hertzler	Halstead, Kan.	370	Pet-Ballard	Fecker	U. S. N. R. A.
M. J. Reilly	Astoria, L. I. N. Y.	357	Winchester 52	Metallic	U. S. N. R. A.
H. I. Stacer	Anchorage, Alaska	336	Winchester 52	Metallic	Prec. 75

NOT COMPLETED
D. V. Brodhead, Los Angeles, Calif.

R. J. Grover, Anchorage, Alaska

NOT REPORTED
Edward O'Byrne, Paterson, N. J.
W. Burton Adams, Chicago, Ill.

Frank Skrivanek, Arlington, N. J.
Chas. Scheide, Upper Darby, Pa.

INDIVIDUAL PRONE MATCH NO. 2-B.

Name	Address	Score	Rifle	Sights	Ammunition
L. M. Felt	Chicago, Ill.	400-24v	B. S. A.	Fecker 10x	U. S. N. R. A.
E. A. Bernard	Brattleboro, Vt.	399-33v	Stevens 414	Stevens 12x	Peters
H. A. Phillips	Salt Lake City, Utah	399-32v	Winchester 52	Fecker 10x	Prec. 75
A. E. Hart	Cleveland, Ohio	399-30v	Hoff-Martini	Fecker 12x	Palma
A. K. Friedrich	Ames, Iowa	399-29v	Winchester 52	Stevens 4x	Precision
C. T. D. Brandt	Seattle, Wash.	399-26v	Winchester 52	Fecker 8x	Prec. 75
S. Moore	Newtonville, Mass.	398-31v	Winchester 52	Fecker 10	Winchester
A. L. Lowe	Iilon, N. Y.	398-29v	Rem. Special	Mogg scope	Palma
E. G. Kreitzer	Upper Darby, Pa.	398-26v	Springfield	Fecker 12 1/2	U. S. N. R. A.
S. W. Fisher	Herkimer, N. Y.	398-26v	B. S. A. No. 12	Win. 5-A	Palma
K. Lowe	Iilon, N. Y.	398-26v	Rem. Special	Metallic	Palma
P. T. Clapp	Brattleboro, Vt.	397-22v	Stevens 44	Slide scope	Winchester
C. Scheide	Upper Darby, Pa.	397-20v	Springfield	Fecker 8 1/2	U. S. N. R. A.
C. A. Moore	Winter Hill, Mass.	395-25v	Winchester 52	Fecker 12 1/2	Prec. 75
A. B. Jordan	Brattleboro, Vt.	395-21v	Winchester 52	B. & M. 9	Peters
P. E. Hood	Chicago, Ill.	395-19v	Winchester 52	Win. 5-A	Peters
T. A. Monahan	Springfield, Mass.	395-18v	Winchester 52	Metallic	U. S. N. R. A.
H. H. Morrell	New Haven, Conn.	394-1-8	Winchester 52	Metallic	Prec. 75
Fred Johansen	Joliet, Ill.	394-1-8	Winchester 52	Win. 5-A	Palma
R. B. Creig	Oak Park, Ill.	393	Winchester	Metallic	Prec. 75
H. King	Cleveland, Ohio	392	Winchester 52	Fecker 8 1/2	Palma
D. A. Grondona	Tucson, Ariz.	391-19v	Winchester 52	Win. 5-A	Palma
C. R. Strong	Ardmore, Pa.	391-18v	Win. Musket	Win. 5-A	Palma
E. N. Jensen	Salt Lake City, U.	390	Winchester 52	Fecker 10x	Prec. 75
F. W. Wilbur	Springfield, Mass.	388	Springfield	Metallic	U. S. N. R. A.
S. J. Mansfield	Tucson, Ariz.	387	Winchester 52	Stevens 6x	Palma
R. W. Swaedner	Etna, Pa.	384	Winchester 52	Metallic	U. S. N. R. A.
W. A. Sukelle	Tucson, Ariz.	382	B. S. A.	Win. 5-A	Palma

NOT REPORTED
F. W. Parker, Jr., Chicago, Ill.
D. V. Brodhead, Los Angeles, Calif.

Otto F. Herald, Chicago, Ill.
T. E. Kelley, Herkimer, N. Y.
H. M. Van Sleen, Gastonia, N. C.

TYRO CHAMPIONSHIP MATCH NO. 3-A

Name	Address	Score	Rifle	Sights	Ammunition
Harry Frohm	Wilkes-Barre, Pa.	590	Springfield 22	Fecker 6x	U. S. N. R. A.
C. R. Morris	Sapulpa, Okla.	587	Winchester 52	Win. 5-A	Palma
J. B. Wilson	Newtonville, Mass.	586	Winchester 52	Fecker 10x	Prec. 75
S. Moore	Wilkes-Barre, Pa.	584	Springfield	Metallic	U. S. N. R. A.
F. L. Frohm	Ames, Iowa	589	Winchester 52	Fecker	Prec. 75
D. Valentine	New York City	576	Winchester 52	Metallic	Prec. 200
A. Kaminski	Champaign, Ill.	575	Springfield 22	Metallic	Prec. 200
M. E. Kaiser	Sacramento, Calif.	574	Savage	Stevens 6x	U. S. N. R. A.
E. M. Farris	Crestline, Ohio	569	Winchester 52	Win. 5-A	Palma
D. A. Grondona	Tucson, Ariz.	558	Winchester 52	Win. 5-A	Palma
A. R. Peterson	Calumet, Mich.	555	Stevens	Metallic	Marksmen
S. J. Mansfield	Tucson, Ariz.	555	Winchester 52	Stevens 6x	Palma
Jim Barlow	Halstead, Kan.	552	Winchester 52	Win. 5-A	U. S. N. R. A.
W. A. Sukelle	Tucson, Ariz.	544	B. S. A.	Win. 5-A	Palma
O. W. Keckonen	Calumet, Mich.	543	Winchester 52	Metallic	Marksmen
T. E. Lavelle	Ames, Iowa	539	Winchester 52	Stevens 4x	Prec. 75

(Continued on next page)

Name	Address	Score	Rifle	Sights	Ammunition
G. W. Sears	Jacksonville, Fla.	532	Savage	Metallic	U. S. N. R. A.
L. P. Krebbiel	Halstead, Kan.	520	Winchester 52	Win. 5-A	U. S. N. R. A.
E. O. Nyberg	Calumet, Mich.	514	Savage 1919	Metallic	Marksmanship

NOT REPORTED

Arthur E. Hertzler, Halstead, Kan.	Edward O'Byrne, Paterson, N. J.
Capt. W. B. Adams, Chicago, Ill.	Elwin G. Kreitzer, Upper Darby, Pa.
Wm. L. Stephens, Jr., Moore, Pa.	Ena. Wm. B. Pape, New York City.
Charles Scheide, Upper Darby, Pa.	Geo. F. Martin, Evansville, Ind.

TYRO CHAMPIONSHIP MATCH NO. 3-B

Name	Address	Score	Rifle	Sights	Ammunition
Samuel Moore	Newtonville, Mass.	587	Winchester 52	Fecker 10x	Prec. 75
E. N. Jensen	Salt Lake City, Utah	578	Winchester 52	Fecker 10x	Prec. 75
C. R. Morris	Ames, Iowa	577	Winchester 52	Fecker	Prec. 75
R. B. Greig	Oak Park, Ill.	576	Winchester 52	Metallic	Prec. 75
F. D. Wheeler	Chicago, Ill.	573	B. S. A.	Win. 5-A	Prec. 75
A. B. Jordan	Brattleboro, Vt.	573	Winchester 52	B. & M. 9x	Peters
F. W. Wilbur	Springfield, Mass.	572	Springfield 22	Metallic	U. S. N. R. A.
E. A. Barnard	Brattleboro, Vt.	569	Stevens 414	Stevens 12x	Peters
H. King	Cleveland, Ohio	565	Winchester 52	Fecker 8x	Palma
T. A. Monahan	Springfield, Mass.	564	Winchester 52	Metallic	U. S. N. R. A.
P. E. Hood	Chicago, Ill.	566	Winchester 52	Win. 5-A	Palma

NOT REPORTED

Otto F. Herald, Chicago, Ill.	W. A. Klutz, Gastonia, N. C.
Capt. W. B. Adams, Chicago, Ill.	E. G. Kreitzer, Upper Darby, Pa.
Charles Scheide, Upper Darby, Pa.	J. E. Greer, Allston, Mass.
R. J. Freize, Gastonia, N. C.	Arnold A. Anex, Wilkinsburg, Pa.

INDIVIDUAL SITTING MATCH NO. 4-A

Name	Address	Score	Rifle	Sights	Ammunition
H. E. Brill	Tulsa, Okla.	399-27v	Winchester 52	Win. 5-A	Palma
L. M. Felt	Chicago, Ill.	398-36v	B. S. A.	Win. 5-A	U. S. N. R. A.
J. B. Wilson	Sapulpa, Okla.	398-30v	Winchester 52	Win. 5-A	Palma
S. Moore	Newtonville, Mass.	398-29v	Winchester 52	Fecker 10x	Prec. 75
H. S. Horton	Anchorage, Alaska	398-27v	Winchester 52	Win. 5-A	U. S. N. R. A.
E. Johnson	Ardmore, Okla.	397-32v	Hoff-Martini	Fecker 12 1/2	U. S. N. R. A.
M. L. Robinson	Los Angeles, Calif.	397-26v	Springfield	Metallic	U. S. N. R. A.
L. O. Moore	New Cumberland, O.	396-24v	Winchester 52	Stevens 4x	Palma
B. Wilson	Sapulpa, Okla.	395-1-8	Winchester 52	Win. 5-A	Palma
A. Haiges	Wilkes-Barre, Pa.	394-24v	Neidner	Metallic	U. S. N. R. A.
Harry Frehm	Wilkes-Barre, Pa.	394-20v	Springfield	Fecker 6x	U. S. N. R. A.
A. J. Lynch	Storrs, Conn.	393-21v	Springfield	Fecker 6x	Palma
F. L. Frehm	Wilkes-Barre, Pa.	393-1-8	Springfield	Metallic	U. S. N. R. A.
A. J. Yearsley	Piqua, Ohio	393-1-8	Winchester 52	Fecker	Peters
C. D. Wild	Janesville, Iowa	391-1-8	Winchester 52	Win. 5-A	Prec. 75
L. E. Klein	Massillon, Ohio	390-1-8	Winchester 52	Win. 5-A	Prec. 200
W. S. Lee	Greencastle, Ind.	389-16v	Winchester 52	Metallic	Prec. 200
L. Berggren	Alexandria, Minn.	388-2-8	Winchester 52	Stevens	Peters
A. J. Fritz	Massillon, Ohio	388-2-8	Winchester 52	Win. 5-A	U. S. N. R. A.
M. Solomon	New York City	388-2-8	Winchester 52	Metallic	Prec. 75
J. E. Faust	Canton, Ohio	382-2-8	Winchester 52	Fecker 12x	Prec. 200
J. H. Lang	Piqua, Ohio	382-2-8	Winchester 52	Win. 5-A	Prec. 200
V. J. Hadin	Schenectady, N. Y.	381-2-8	Winchester 52	Fecker	Prec. 200
F. R. Wheatland	Pasadena, Calif.	374-1-7	Springfield	Metallic	Prec. 200
C. F. Beal	Missoula, Mont.	369	Winchester 52	Metallic	U. S. N. R. A.
R. Kitchell	Des Moines, Iowa	368-2-7	Savage	Metallic	Palma
T. S. Bevers	Anchorage, Alaska	366	Winchester 52	Win. 5-A	Prec. 75
Jim Barlow	Halstead, Kan.	365-1-7	Winchester 52	Win. 5-A	U. S. N. R. A.
H. H. Chestester	Bentleyville, Pa.	360	Winchester 52	Fecker	Palma
L. P. Krebbiel	Halstead, Kan.	355-1-5	Winchester 52	Win. 5-A	U. S. N. R. A.
M. J. Reilly	Astoria, N. Y.	351-1-6	Winchester 52	Metallic	U. S. N. R. A.

REPORTED SICK
J. M. Large, Joliet, Ill.

NOT COMPLETED
D. V. Brodhead, Los Angeles, Calif.

NOT REPORTED

Lt. A. M. Siler, Camp Dix, N. J.	Capt. W. Burton Adams, Chicago, Ill.
Arthur E. Hertzler, Halstead, Kan.	

INDIVIDUAL SITTING MATCH NO. 4-B.

Name	Address	Score	Rifle	Sights	Ammunition
Eric Johnson	Ardmore, Okla.	400-33v	Hoffman-Martini	Fecker 12 1/2 x	Palma
H. A. Phillips	Salt Lake City, Utah	398-31v	Winchester 52	Fecker 10x	Prec. 75
L. M. Felt	Chicago, Ill.	398-24v	B. S. A.	Fecker 10x	U. S. N. R. A.
F. D. Wheeler	Chicago, Ill.	396	B. S. A.	Win. 5-A	Prec. 75
F. P. Jensen	Salt Lake City, Utah	395-25v	Winchester 52	Win. 5-A	Prec. 75
A. E. Hart	Cleveland, Ohio	395-24v	Hoffman-Martini	Fecker 12x	Palma
H. A. Weymouth	Salt Lake City, Utah	394-24v	Winchester 52	Win. 5-A	Prec. 75
C. A. Moore	Winter Hill, Mass.	392-23v	Winchester 52	Fecker 12 1/2 x	Prec. 75
C. E. Stodter	Marfa, Texas	392-1-8	Win. Pope	Fecker 4 1/2 x	Western
S. Moore	Newtonville, Mass.	391-20v	Winchester 52	Fecker 10x	Prec. 75
A. K. Fredrich	Ames, Iowa	390-1-8	Winchester 52-	Fecker	Prec. 75
F. W. Wilbur	Springfield, Mass.	386-2-8	Springfield	Metallic	U. S. N. R. A.
T. A. Monahan	Springfield, Mass.	383-2-8	Winchester	Metallic	U. S. N. R. A.
Fred Johnson	Joliet, Ill.	381-1-7	Winchester 52	Win. 5-A	U. S. N. R. A.
P. T. Clapp	Brattleboro, Vt.	380-1-8	Stevens 44	Win. 5-A	Palma
H. H. Morrill	Brattleboro, Vt.	379-1-0	Winchester 52	Metallic	Prec. 75
A. B. Jordan	New Haven, Conn.	374-1-6	No record	No record	No record
R. W. Swadner	Etna, Pa.	372-1-7	Winchester 52	Metallic	U. S. N. R. A.
E. H. Jensen	Salt Lake City, U.	365-2-7	Winchester 52	Fecker 10x	Prec. 75

NOT REPORTED

Otto F. Herald, Chicago, Ill.	F. W. Parker, Jr., Chicago, Ill.
Paul E. Hood, Chicago, Ill.	

INDIVIDUAL KNEELING MATCH NO. 5-A

Name	Address	Score	Rifle	Sights	Ammunition
Eric Johnson	Ardmore, Okla.	399-33v	Hoffman-Martini	Fecker 12 1/2 x	U. S. N. R. A.
L. O. Moore	New Cumberland, Ohio	397-32v	Winchester 52	Stevens 4x	Palma
F. E. Border	West Bend, Iowa	395-1-8	Pet-Ballard	Fecker	Peters
Samuel Moore,	Newtonville, Mass.	394-2-8v	Neidner	Stevens 4x	U. S. N. R. A.
A. K. Friedrich	Ames, Iowa	393-1-8	Springfield	Fecker 6x	U. S. N. R. A.
Harry Grohm	Wilkes-Barre, Pa.	392-19v	Winchester 52	Win. 5-A	Palma
J. B. Wilson	Sapulpa, Okla.	392-1-8	B. S. A.	Win. 5-A	U. S. N. R. A.
L. M. Felt	Chicago, Ill.	392-2-8	B. S. A.	Win. 5-A	Prec. 75
C. R. Morris	Ames, Iowa	389-16v	Winchester 52	Fecker	Prec. 75
H. E. Brill	Tulsa, Okla.	388-2-8	Winchester 52	Win. 5-A	Palma
C. D. Wild	Janesville, Iowa	386-3-8	Winchester 52	Win. 5-A	Prec. 75
E. E. Bashore	Piqua, Ohio	385-2-8	Winchester 52	Fecker	Prec. 75
J. E. Faust	Canton, Ohio	385-2-8	Winchester 52	Fecker 12x	Prec. 75

(Continued on next page)

inclusive, and the standings of First Hundred individuals participating, and the award of individual medals will be announced at the time the final standing of club teams is published. Scores as members of teams will also be considered as individual scores for this purpose. The State Champion in this competition will be that individual who amassed the highest total score over all matches from No. I to VII, inclusive.

Prizes

Team medals:

Winning team, 5 bronze medals.

High team, "B" Class, 5 bronze medals.

High team, "C" Class, 5 bronze medals.

Individual medals:

Individual winner, gold medal.

Second individual, silver medal.

Classification

Teams participating in the W. S. R. Association program are divided into three classes—"A," "B" and "C." The purpose of this classification is to provide equalized competition, in so far as possible, for all entries. In a competition of this nature it is obvious that all clubs that enter do so with the ultimate hope of winning the State Championship. However, as not more than one club each year realizes this ambition, it therefore becomes necessary to provide some means of sustaining the interest of the large majority of clubs who for various reasons fall short of their expectations. That is the purpose of this "Classification," for although a club may observe by a comparison of the scores, along the middle of the season, that their chances of grabbing off the State Championship are getting slim, there remain the "B" and "C" class medals to fight over. So much for the reason. Now for the method: Upon starting a season the first step is to advance the teams that, in the year past, finished in first place in their respective class to the next higher class, and the second step is to classify the remaining teams. In the first step the high "B" class team of the past year becomes an "A" class team for the present competition, and the high "C" class team becomes a member of "B" class. In classifying the remaining teams: At the opening of the season, last year's teams retain their former places in "A," "B" and "C" classes, less medal winning teams, and new teams (original entries) are classified with teams shooting equivalent scores. A club is advanced to a higher class (1) when it has won the High Team medals in its class; (2) when its scores become higher than the scores of the lowest club in the next higher class. A club is placed in a lower class when its scores become lower than those of the highest club in the next lowest class. The result is that each class corresponds to any other league formed for athletic purposes, such as baseball, each team in each league competing against teams of similar capabilities and each for its own reward. Upon first entering the W. S. R. A. program, clubs are listed under "Unclassified" until sufficient scores are received in this office to determine the class to which they should belong.

Reports

Clubs will submit to this office a report of each week-end match. This report should be mailed to me on the day firing is completed, and should arrive in this office not later than the middle of the week. Score bulletins are distributed by this office not later than Thursday each week, and in order that these bulletins may contain the latest information it is essential that you submit your reports promptly. These reports should show the full names of the men firing and their total individual scores only. It will facilitate the work of this office if each club lists the five individuals composing the club team ahead of any others, and in order of score. In addition to showing the individual total scores of team members the team total should appear.

Course

At the request of some of the shooters of this state the course for the present year has been made more diversified than in the past. Criticism in this respect is invited. This schedule will not be construed as confining the firing done by the clubs to that outlined for the W. S. R. A. Shoot. There is no desire on the part of this office to regulate the firing done, and the schedule simply prescribes the minimum requirements for participation in the W. S. R. A. Competition, and is on a sufficiently modest scale to allow ample time for additional firing. The assistance of this office is freely offered in helping to put across any proposed shoot.

Sighting Shots

Two sighting shots per range is authorized for each match, with the exception of Matches No. VI and VII (Record), which must conform to existing regulations.

Shooting for Qualification Record Course

A recent ruling of the National Board for the Promotion of Target Practice permits the use of any rifle having iron sights and firing a .30 caliber bullet in firing for qualification. The use of "issue" rifle is no longer mandatory. Any ammunition may be used. Other requirements remain the same and are governed by Training Regulation No. 150-10 as amended and Army Regulation 850-100. Your attention is invited to Mimeo. No. 3, this office, March 27, 1925.

The aim of the State Association in its competition is to provide diversified competition between clubs of equal strength. The first five stages of this competition are left as wide open as possible, prohibiting only the use of telescopic sights and artificial rests. The sling is not considered an artificial rest. The balance of the competition, consisting of the Qualification Course, must conform to existing federal regulations governing this firing and must be regular in every respect.

An ad in the Arms Chest will bring you results. Five cents a word, minimum accepted \$1. Read the terms before sending in your ad.

Name	Address	Score	Rifle	Sights	Ammunition
F. L. Frohm	Wilkes-Barre, Pa.	385-3-8	Springfield	Fecker 6x	U. S. N. R. A.
L. E. Klein	Massillon, Ohio	384-3-8	Winchester 52	Win. 5-A	Prec. 200
M. Solomon	New York City	383-1-8	Winchester 52	Metallic	Prec. 200
H. Christensen	Ft. Riley, Kan.	381-2-8	Springfield	Metallic	Winchester
E. M. Farris	Crestline, Ohio	378-3-7	Winchester 52	Win. 5-A	Palma
V. J. Hadin	Schenectady, N. Y.	373	Winchester 52	Fecker	Prec. 200
J. H. Laug	Piqua, Ohio	372-1-7	Winchester 52	Win. 5-A	Peters
A. J. Fritz	Massillon, Ohio	371-1-6	Winchester 52	Win. 5-A	U. S. N. R. A.
R. H. Bridgman	Ft. Riley, Kan.	365-1-5	Springfield	Metallic	Winchester
L. P. Krebiel	Halstead, Kan.	362	Winchester 52	Win. 5-A	U. S. N. R. A.
F. E. Hoffman	Walworth, Wis.	355	Springfield	Win. 5-A	U. S. N. R. A.
R. E. Wheatland	Passadena, Calif.	355	Springfield	Metallic	Prec. 200
Jim Barlow	Halstead, Kan.	344	Winchester 52	Metallic	U. S. N. R. A.

DID NOT SHOOT TARGETS RETURNED

D. V. Brodhead, Los Angeles, Calif.

NOT REPORTED

G. W. Geenty, Ortonville, Minn.
W. B. Adams, Chicago, Ill.
A. M. Siler, Camp Dix, N. J.

Wm. B. Pape, New York City
John Dorweiler, West Bend, Iowa
A. E. Hertzler, Halstead, Kan.

INDIVIDUAL KNEELING MATCH NO. 5-B

Name	Address	Score	Rifle	Sights	Ammunition
Eric Johnson	Ardmore, Okla.	400	Hoffman-Martini	Fecker 12 1/2 x	Palma
H. A. Phillips	Salt Lake City, Utah	395	Winchester 52	Fecker 10x	Prec. 75
E. P. Jensen	Salt Lake City, Utah	394	Winchester 52	Win. 5-A	Prec. 200
F. E. Border	West Bend, Iowa	392	Pet-Ballard	Fecker	Peters T. H.
A. E. Hart	Cleveland, Ohio	392	Martini	Fecker	Palma
S. Moore	Newtonville, Mass.	391	Winchester 52	Fecker 10x	Prec. 75
E. N. Jensen	Salt Lake City, Utah	390	Winchester 52	Fecker 10x	Prec. 75
O. H. Maberry	West Bend, Iowa	389	Pet-Ballard	Fecker	Peters T. H.
P. T. Clapp	Brattleboro, Vt.	387	Stevens 44	Stevens	Palma
A. K. Friedrich	Ames, Iowa	386	Winchester 52	Fecker	Prec. 200
C. A. Moore	Winter Hill, Mass.	386	Winchester 52	Fecker 12 1/2 x	Winchester
F. W. Wilbur	Springfield, Mass.	381	Springfield 22	Metallic	U. S. N. R. A.
L. M. Felt	Chicago, Ill.	381	B. S. A.	Fecker 10x	U. S. N. R. A.
H. A. Weymouth	Sale Lake City, Utah	380	Winchester 52	Win. 5-A	Prec. 75
C. E. Stodter	Marfa, Texas	376	Win. Pope	Fecker 4 1/2 x	U. S. N. R. A.
T. A. Monahan	Springfield, Mass.	373	Winchester 52	Metallic	U. S. N. R. A.
F. Johansen	Joliet, Ill.	373	Springfield	Win. 5-A	U. S. N. R. A.
O. Royce	Seaside, Oregon	360	Winchester 52	Win. 5-A	U. S. N. R. A.
R. W. Sweadner	Etna, Pa.	326	Winchester 52	Metallic	U. S. N. R. A.

NOT REPORTED

Otto F. Herald, Chicago, Ill.
John Dorweiler, West Bend, Iowa

F. W. Parker, Jr., Chicago, Ill.
Paul E. Hood, Chicago, Ill.

INDIVIDUAL STANDING MATCH NO. 6-A

Name	Address	Score	Rifle	Sights	Ammunition
Eric Johnson	Ardmore, Okla.	399-28v	Hoff-Martini	Fecker 12 1/2 x	Palma
F. E. Border	West Bend, Iowa	392	Pet-Ballard	Fecker	Peters T. H.
L. O. Moore	New Cumberland, Ohio	390-1-8	Winchester 52	Stevens 4x	Prec. 75
S. Moore	Newtonville, Mass.	388-1-8	Winchester 52	Fecker 10x	Prec. 75
A. K. Friedrich	Ames, Iowa	386-1-8	Winchester 52	Stevens 4x	Prec. 75
C. D. David	Candor, N. Y.	385-3-8	Winchester 52	Win. 5-A	Palma
I. G. McQueen	Moulton, Iowa	384-1-8	Spring. .22	Metallic	Peters
J. Dorweiler	West Bend, Iowa	384-3-8	Winchester 52	Fecker	Peters
H. E. Brill	Tulsa, Okla.	383-1-7	Winchester 52	Win. 5-A	Palma
L. E. Klein	Massillon, Ohio	381-1-8	Winchester 52	Win. 5-A	Prec. 200
N. Altman	Luverne, Iowa	381-1-5	Winchester 52	Fecker	Palma
I. Letchfels	New York City	380-2-8	Winchester 52	Metallic	Prec. 200
C. T. Westergard	Whiting, Iowa	380-4-8	Stevens 414	Stevens	Peters
C. D. Wild	Janesville, Iowa	378	Winchester 52	Win. 5-A	Palma
L. M. Felt	Chicago, Ill.	375	B. S. A.	Win. 5-A	U. S. N. R. A.
J. K. Boles	Ft. Russell, Wyo.	373	B. S. A.	Metallic	U. S. N. R. A.
C. R. Morris	Ames, Iowa	371-6-8	Winchester 52	Fecker	Prec. 75
H. T. Noyes	New York City	370-1-7	Winchester 52	Metallic	Prec. 200
G. F. Martin	Evansville, Ind.	370-3-7	Winchester 52	Win. 5-A	Prec. 75
F. J. Valgenti	Philadelphia, Pa.	369	Winchester 52	Metallic	Prec. 200
R. Dunlap	Sapulpa, Okla.	369-1-5	Spring. .22	Win. 5-A	Palma
B. Branddender	Evansville, Ind.	365-3-7	Winchester 52	Fecker 6x	Prec. 75
Harry Frohm	Wilkes-Barre, Pa.	363	Spring. .22	Fecker 6x	U. S. N. R. A.
M. Solomon	New York City	362-4-7	Winchester 52	Metallic	Prec. 200
F. L. Frohm	Wilkes-Barre, Pa.	358	Spring. .22	Metallic	U. S. N. R. A.
M. J. Beilly	Antonia, L. I., N. Y.	357	Winchester 52	Metallic	U. S. N. R. A.
A. J. Fritz	Massillon, Ohio	354	Winchester 52	Win. 5-A	Peters
H. H. Chedester	Bentleyville, Pa.	351	Winchester 52	Fecker	Palma
J. E. Faust	Canton, Ohio	350	Winchester 52	Fecker 12x	Prec. 200
E. L. A. Bruger	Ladysmith, Wis.	343	Spring. .22	Metallic	Western
C. F. Beall	Misoula, Mont.	333	Winchester 52	Metallic	U. S. N. R. A.
G. M. Bruck	Portland, Oregon	333-4-0	Winchester 52	Win. 5-A	Palma
W. L. Brewington	Anchorage, Alaska	328	Winchester 52	Metallic	Precision
D. A. Grondona	Tucson, Ariz.	322	Winchester 52	Metallic	Palma
O. B. Elingboe	Ladysmith, Wis.	312	Savage	Metallic	Western
S. J. Mansfield	Tucson, Ariz.	305	Winchester 52	Metallic	Palma
J. Barlow	Halstead, Kan.	302	Winchester 52	Win. 5-A	U. S. N. R. A.
L. P. Krebiel	Halstead, Kan.	297-3-0	Winchester 52	Win. 5-A	U. S. N. R. A.
H. I. Stacer	Anchorage, Alaska	287	Winchester 52	Metallic	Prec. 75
W. A. Sukelle	Tucson, Ariz.	271	B. S. A.	Win. 5-A	Palma

NOT REPORTED

S. Kaminski, Champaign, Ill.
M. L. Robinson, Los Angeles, Calif.
Ena. W. B. Pape, New York City.
Lt. R. H. Bridgman, Fort Riley, Kan.

Lt. A. M. Siler, Camp Dix, N. J.
Capt. W. Burton Adams, Chicago, Ill.
Maurice E. Kaiser, Sacramento, Calif.
R. S. Dolber, Waltham, Mas.

INDIVIDUAL STANDING MATCH NO. 6-B

Name	Address	Score	Rifle	Sights	Ammunition
Eric Johnson	Ardmore, Okla.	396	Hoff-Martini	Fecker 12 1/2 x	Palma
H. M. Thomas	New Haven, Conn.	393	Winchester 52	Win. 5-A	Prec. 75
C. T. Westergard	Whiting, Iowa	387	Pet-Ballard	Stevens 12x	Peters
F. E. Border	West Bend, Iowa	385	Pet-Ballard	Fecker	Peters
O. H. Maberry	West Bend, Iowa	382	Pet-Ballard	Fecker	Peters
E. A. Barnard	Brattleboro, Vt.	381	Stevens 414	Stevens 12x	Peters
A. K. Friedrich	Ames, Iowa	380	Winchester 52	Stevens 4	Prec. 200
A. E. Hart	Cleveland, Ohio	378	Hoffman	Fecker	Palma
H. A. Phillips	Salt Lake City, Utah	377	Winchester 52	Fecker 10x	U. S. N. R. A.
H. Sargent	Baltic, Conn.	369	Grimes-Ball.	Stevens 6x	Palma
L. M. Felt	Chicago, Ill.	368	B. S. A.	Fecker 10x	U. S. N. R. A.
P. T. Clapp	Brattleboro, Vt.	367	Stevens 414	No record	Palma
S. Moore	Newtonville, Mass.	365	Winchester 52	Fecker 10x	Prec. 75

(Continued on next page)

Name	Address	Score	Rifle	Sights	Ammunition
T. A. Monahan	Springfield, Mass.	365	Winchester 52	Metallic	U. S. N. R. A.
H. H. Morrill	New Haven, Conn.	365	Winchester 52	Metallic	Prec. 75
F. W. Wilbur	Springfield, Mass.	361	Spring. 22	Metallic	U. S. N. R. A.
F. Johansen	Joliet, Ill.	359	Spring. 22	Win. 5-A	U. S. N. R. A.
O. Royce	Seaside, Oregon	350	Winchester 52	Win. 5-A	U. S. N. R. A.
G. W. Grieshamer	Baltic, Conn.	343	Grimes-Ball.	Stevens	Palma
E. N. Jensen	Salt Lake City, U.	337	Winchester 52	Fecker 10x	Prec. 75
C. A. Moore	Winter Hill, Mass.	335	Winchester 52	Fecker 12 1/2	Prec. 75
R. W. Sweadner	Etna, Pa.	303	Winchester 52	Metallic	U. S. N. R. A.

HENRY WALTER FRY IS DEAD

BY CHAUNCEY THOMAS

HENRY WALTER FRY was accidentally killed February 15, 1926, where he boarded in the home of Mrs. Fagan, 2 Stuyvesant Place, St. George, Staten Island, New York, by gas escaping into his room from a gas jet, off which the rubber tube had slipped while he was asleep. Mr. Fry and I exchanged letters frequently for the past eight years, and my last letter to him came back marked "Dead."

I at once wrote to the family with whom he lived, and from them obtained information of the circumstances of his death. The body was taken to the morgue and held awaiting word from his brother in England and his son in Australia, and his personal effects were taken possession of by the police.

He had, so far as I know, no close personal friends in New York City, as is usually the case when a man comes to that vast city and lives the quiet secluded life that he did.



Henry Walter Fry

Mr. Fry was well known to the gun lovers of England, America and Australia through his writings about his favorite playthings, the old-style pistols and revolvers, in most of the best known shooting publications. From Australia, where he had been for a number of years, he came to America about eight years ago, and almost directly to Denver, where he lived several months, and there met most of the best known revolver shots in this city.

Because I too wrote about guns he and I naturally spent considerable time together. He was also an expert on certain lines of Japanese art objects, and a great lover of books. He was a fine grained, little, somewhat old-time, educated gentleman on the shady side of fifty. So passes a fine man and a sportsman of the old school.

Use MARBLE'S Oil

Marble's Nitro-Solvent Oil dissolves residue of all black and smokeless powders, including Cordite. Acts instantly—stops corrosive action—removes and prevents rust and cuts off dirt and gum. It's a perfect polish as well as a lubricant. Extensively used in the army—3-oz. bottle 25c; 6-oz. can 45c. Postage like extra. Direct by mail if your dealer hasn't it. Catalog of Marble's 60 specialties free. Sample Oil Free.

MARBLE ARMS & MFG. CO., 502 Delta Ave., Gladstone, Mich.

NOT REPORTED
 S. D. Monahan, Chicago, Ill. C. R. Strong, Ardmore, Pa.
 V. J. Hadin, Schenectady, N. Y. Paul E. Hood, Chicago, Ill.
 John Dorweiler, West Bend, Iowa F. W. Parker, Jr., Chicago, Ill.
 C. E. Stodter, Marfa, Texas Otto F. Herald, Chicago, Ill.

N. R. A. GALLERY MATCH NO. 8-A—Tyro Team—50 feet

1. Wilkes-Barre Rifle Club Team No. 1, Wilkes-Barre, Pa. Score, 1493

Name	1st Stage	2nd Stage	3rd Stage	Total
F. L. Frohm	100	99	98	297
Leo Graticofsky	100	99	100	299
H. Russ	100	99	100	299
J. Metzger	99	97	100	296
S. Greener	99	100	98	297
A. Haiges	98	99	98	295
G. F. Keam	98	98	98	294
V. Ream	98	98	98	294
R. McAndrew	97	100	100	297
Harry Frohm	97	99	98	294

Note: Five high scores each stage to count for record.

Club	1st Stage	2nd Stage	3rd Stage	Total
2. Sapulpa Rifle Club, Team No. 1, Sapulpa, Okla.	497	496	498	1491
3. Ortonville, Minn., Rifle Club, Ortonville, Minn.	497	496	498	1491
4. New Brighton Rifle Club, New Brighton, Pa.	494	497	499	1490
5. Virginia Polytechnic Institute R. C. Backsburg, Va.	497	498	495	1490
6. Sapulpa Rifle Club, Team No. 2, Sapulpa, Okla.	496	496	497	1489
7. Rainier Rifle and Revolver Club, Seattle, Wash.	498	496	491	1485
8. Holtwood Rifle Club, Holtwood, Pa.	491	489	489	1469
9. U. S. Naval Academy, Team No. 1, Annapolis, Md.	486	491	491	1468
10. Wilkes-Barre Rifle Team No. 2, Wilkes-Barre, Pa.	487	484	491	1462
11. Whiting Rifle Club, Whiting, Iowa	488	488	486	1462
12. Grover Cleveland High School, St. Louis, Mo.	485	489	486	1460
13. Anchorage Rifle Club, Anchorage, Alaska	482	484	491	1457
14. Des Moines P. O. Rifle Club, Des Moines, Iowa	482	484	485	1451
15. U. S. Naval Academy Team No. 2, Annapolis, Md.	488	490	478	1456
16. Ladysmith Rifle Club, Ladysmith, Wis.	482	490	480	1452
17. Superior Rifle Club, Calumet, Mich.	486	480	478	1444
18. Kemper Military School, Boonville, Mo.	471	475	459	1405
19. West Milton Rifle Club, West Milton, Ohio	448	466b	461	1375
20. Lufberry Rifle Club, Wallingford, Conn.	445	443	435	1323

University of Louisville Rifle Club, Louisville, Ky. Tulsa Rifle Club, Tulsa, Okla.

NOT COMPLETED

Hawthorne Eagle Eyes, Chicago, Ill. Hawthorne Designers, Chicago, Ill.
 Hawthorne Knickerbockers, Chicago, Ill. Hawthorne Engineers, Chicago, Ill.
 Hawthorne Snipers, Chicago, Ill. Hawthorne Gun Club, Chicago, Ill.

INDIVIDUAL SCHOLASTIC CHAMPIONSHIP MATCH NO. 9

Name	Address	Score	Rifle	Sights	Ammunition
S. Moore	Newtonville, Mass.	400	Winchester 52	Metallic	Prec. 75
M. E. Kaiser	Sacramento, Calif.	396	Pet. Ballard	"	U. S. N. R. A.
D. Charter	Hartford, Conn.	394	Winchester 52	"	Prec. 200
F. Schneider	St. Louis, Mo.	390	Spring. 22	"	Prec. 75
A. A. Taylor	Brooklyn, N. Y.	386	Winchester 52	"	Prec. 200
H. Reede	St. Louis, Mo.	386	Winchester 52	"	Prec. 75
F. Attebery	St. Louis, Mo.	384	Winchester 52	"	Prec. 75
H. Weidemuller	St. Louis, Mo.	379	Winchester 52	"	Prec. 75
F. Miller	St. Louis, Mo.	377	Winchester 52	"	Prec. 75
V. Sucke	St. Louis, Mo.	377	Winchester 52	"	Prec. 75
A. Krsek	St. Louis, Mo.	375	Winchester 52	"	Prec. 75
O. Smith	Walden, Colo.	375	Min.-Musket	"	Palma
H. Meismann	St. Louis, Mo.	374	Winchester 52	"	Prec. 75
C. S. Evtits	Woodbury, Conn.	372	Winchester 52	"	Prec. 75
B. Rabenberg	St. Louis, Mo.	372	Winchester 52	"	Prec. 75
W. Worseek	St. Louis, Mo.	371	Spring. 22	"	Winchester
O. Boston	St. Louis, Mo.	369	Winchester 52	"	Prec. 75
T. Smart	St. Louis, Mo.	367	Winchester 52	"	Prec. 75
R. Bornmuller	St. Louis, Mo.	361	Spring. 22	"	Prec. 75
H. Hampton	Walden, Colo.	356	Winchester 52	"	Palma
A. Baron	St. Louis, Mo.	348	Spring. 22	"	Prec. 75
H. Gill	St. Louis, Mo.	344	Winchester 52	"	Prec. 75
F. Osier	Walden, Colo.	343	No record	No record	No record
H. Asralg	Walden, Colo.	340	Win.-Musket	Metallic	Palma
J. Vondrasek	St. Louis, Mo.	340	Spring. 22	"	Prec. 75
Wm. Wondrack	St. Louis, Mo.	331	Spring. 22	"	Prec. 75

NOT REPORTED

R. Webb, Detroit, Mich. R. Moller, Hartford, Conn.

R. Armstrong, Walden, Colo.

REPORTED SICK
 H. Sandal, Walden, Colo.

INDIVIDUAL COLLEGIATE CHAMPIONSHIP, NO. 10

Name	Address	Score	Rifle	Sights	Ammunition
Emmitt Swanson	Minneapolis, Minn.	593	Winchester 52	Metallic	Prec. 200
Morton Solomon	New York, N. Y.	593	Winchester 52	Metallic	U. S. N. R. A.
Frank J. Valgenti	Philadelphia, Pa.	590	Winchester 52	Win. 5-A	Prec. 75
C. R. Morris	Ames, Iowa	589	Winchester 52	Stevens	Prec. 75
H. T. Noyes	New York, N. Y.	588	Winchester 52	Metallic	U. S. N. R. A.
H. N. Renshaw	Tucson, Ariz.	586	Winchester 52	Win. 5-A	U. S. N. R. A.
C. T. Norton	Ames, Iowa	583	Savage	Win. 5-A	Prec. 75
A. Kaminski	Champaign, Ill.	581	No record	No record	No record
L. D. Wallace	Buffalo, N. Y.	581	Winchester 52	Metallic	Prec. 75
H. S. Avery	Blacksburg, Va.	578	Spring. 22	Metallic	U. S. N. R. A.
E. M. Newcomb	Baltimore, Md.	576	Stevens 414	Metallic	Prec. 75
R. L. Coshland	New York, N. Y.	573	Winchester 52	Win. 5-A	U. S. N. R. A.
R. E. Tachorn	New York, N. Y.	573	Winchester 52	Win. 5-A	U. S. N. R. A.
F. W. Fry	Stanford Univ. Cal.	569	Win.-Musket	Metallic	U. S. short
L. B. Weymouth	Stanford Univ. Cal.	563	Spring. 22	Metallic	U. S. N. R. A.
A. H. Hood	Annapolis, Md.	561	No record	No record	No record
J. Calahan	New York, N. Y.	557	Savage	Metallic	Palma
C. L. Sweet	Sacramento, Calif.	557	Savage	Metallic	Palma

(Continued on next page)

Griffin & Howe, Inc.
234-240 East 39th Street
New York City, N. Y.

Makers of high grade sporting and target rifles, accessories and equipment for sportsmen, riflemen, wilderness hunters and explorers.

See our page advertisement in next issue.

Known and Used by Expert Riflemen for 29 Years

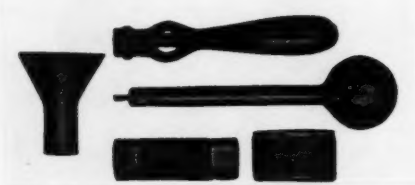


HOPPE'S NITRO SOLVENT NO. 9

Removes all primer and powder acid residue and leading and metal fouling. Prevents pitting. Will keep the bores and rifling of shot guns and rifles rust-free and preserve them like new. There is no substitute for Hoppe's. Make sure you get it. Uncle Sam recommends it.

Use Hoppe's Lubricating Oil for Working Parts

Send 10c for Sample
FRANK A. HOPPE, Inc.
 2321 No 8th St. Philadelphia, Pa.



Loading Tools

410 Brass Shot Shells. Also Pistol, Revolver and Rifle Cartridges

Hand Book and Catalog, 10 Cents

MODERN-BOND CORP.

813 West 5th Street Wilmington, Del.

SEK

Take the hardest, stiffest shoe—new or old. Apply SEK—shoe becomes delightfully soft and easy—thoroughly waterproof—takes and holds brilliant shine—not oily or greasy. SEK is not impaired by use or age; is permanent. Can treat 2 pairs men's shoes. Postpaid \$0.50.

Other SEK waterproofing products are:
 Sport-SEK for Clothing.....Per Qt. \$1.50
 Leth-O-SEK for Boots.....Per Ft. \$1.25
 Aut-O-SEK for Auto-Tops.....Per Qt. \$2.00
 Can-Va-SEK for Tents.....Per Gal. \$2.50

Write for interesting literature FREE

SEK-Reliance Corp. Covington, Kentucky

Name	Address	Score	Rifle	Sights	Ammunition
J. A. Morrison	Annapolis, Md.	556	Spring. 22	Metallic	U. S. N. R. A.
H. H. Snyder	New York, N. Y.	556	Winchester 52	Win. 5-A	U. S. N. R. A.
C. H. Duerfeldt	Annapolis, Md.	555	Spring. 22	Metallic	U. S. N. R. A.
W. G. Wallace	New York, N. Y.	549	Winchester 52	No record	U. S. N. R. A.
R. G. Armstrong	Annapolis, Md.	547	Spring. 22	Metallic	U. S. N. R. A.
K. Tolay	New York, N. Y.	546	Spring. 22	Metallic	U. S. N. R. A.
M. Radom	Annapolis, Md.	546	Spring. 22	Metallic	U. S. N. R. A.
A. H. Richards	Annapolis, Md.	543	Winchester 52	Win. 5-A	U. S. N. R. A.
J. A. D'Avi	Annapolis, Md.	536	Spring. 22	Metallic	U. S. N. R. A.
W. C. Blinn	New York, N. Y.	536	Spring. 22	Metallic	U. S. N. R. A.
J. Quinn	Annapolis, Md.	536	Spring. 22	Metallic	U. S. N. R. A.
C. E. Coffin	Annapolis, Md.	533	Spring. 22	Metallic	U. S. N. R. A.
M. H. Hubbard	Annapolis, Md.	533	Spring. 22	Metallic	U. S. N. R. A.
C. E. Weakley	Annapolis, Md.	528	Spring. 22	Metallic	U. S. N. R. A.
R. A. Hinners	Annapolis, Md.	521	Spring. 22	Metallic	U. S. N. R. A.
E. H. White	Annapolis, Md.	517	Spring. 22	Metallic	U. S. N. R. A.
R. B. Sullivan	Annapolis, Md.	515	Spring. 22	Metallic	U. S. N. R. A.

NOT REPORTED

D. Chubbuck, Stanford University, Calif.
 J. M. Jeffords, New York, N. Y.
 G. A. Torrey, New York, N. Y.
 E. H. Carlton, Louisville, Ky.
 P. J. Malraison, New York, N. Y.
 E. N. Gaonsey, New York, N. Y.
 C. F. Bonnilla, New York, N. Y.
 V. Lopp, Louisville, Ky.
 A. J. Lynch, Storrs, Conn.

INDIVIDUAL MILITARY CHAMPIONSHIP MATCH NO. 17

Name	Address	Score	Rifle	Sights	Ammunition
Sgt. Thomas Girkout	Ft. Davis, Canal Zone	740	Winchester 52	Metallic	Peters T. H.
Lt. I. G. McQueen	Moulton, Iowa	738	Springfield	"	Peters
H. T. Noyes	New York City	737	Winchester 52	"	Prec. 200
F. D. Gibson	Chicago, Ill.	736	Winchester 52	"	Peters T. H.
M. Solomon	New York City	734	Winchester 52	"	Prec. 200
M. L. Robinson	Los Angeles, Calif.	731	Springfield	"	Palma
Lt. F. W. Williams	Dayton, Ohio	719	Winchester 52	"	Prec. 200

NOT REPORTED

Capt. R. R. Tourtillot, Morgantown, W. Va.
 Lieut. R. H. Bridgman, Fort Riley, Kan.
 Pvt. H. Christensen, Fort Riley, Kan.
 Lt. R. C. Wilson, St. Louis, Mo.
 Sgt. M. W. Dinwiddie, Charlottesville, Va.
 Maj. J. K. Boles, Ft. Russell, Wyo.
 Ena. William B. Pape, New York City, P. O.
 Col. C. E. Stodter, Marfa, Texas
 A. J. Lynch, Storrs, Conn.
 J. A. McDonald, Wilmington, Del.
 Lt. A. M. Siler, Camp Dix, N. J.
 M. J. Reilly, Astoria, La. I., N. Y.
 Maj. F. W. Parker, Jr., Chicago, Ill.

N. R. A. INDIVIDUAL GALLERY CHAMPIONSHIP MATCH NO. 11-A 50 FOOT

Name	Address	Score	Rifle	Sights	Ammunition
Lloyd O. Moore	New Cumberland, Ohio	599	Winchester 52	Stevens 4x	Palma
Eric Johnson	Ardmore, Okla.	598	Hoff-Martini	Fecker 12 1/2	U. S. N. R. A.
F. E. Border	West Bend, Iowa	597	Fecker	Pet-Ballard	Peters
L. E. Klein	Massillon, Ohio	596	Winchester 52	Fecker	Palma
Samuel Moore	Newtonville, Mass.	596	Winchester 52	Win. 5-A	Prec. 75
Harry E. Brill	Tulsa, Okla.	595	Winchester 52	Fecker 10	Palma
Bruce C. David	Candor, N. Y.	595	Winchester 52	Win. 5-A	Prec. 75
Emmet Swanson	Minneapolis, Minn.	594	Winchester 52	Win. 5-A	Prec. 200
Loren H. Felt	Chicago, Ill.	593	B. S. A.	Metallic	U. S. N. R. A.
T. K. Lee	Birmingham, Ala.	593	Winchester 52	Win. 5-A	Peters
John Dorweiler	West Bend, Iowa	592	Winchester 52	Fecker	Peters
E. F. Burkins	Wilmington, Dela.	592	Winchester 52	Fecker	Palma
F. J. Valgenti	Philadelphia, Pa.	591	Winchester 52	Fecker	Prec. 75
H. T. Noyes	New York City	590	Winchester 52	Win. 5-A	U. S. N. R. A.
Nick Altman	Luverne, Iowa	589	Winchester 52	Metallic	Peters
M. L. Robinson	Los Angeles, Calif.	589	Springfield	Stevens	Palma
A. K. Friedrich	Ames, Iowa	588	Winchester 52	Metallic	Prec. 75
M. E. McManes	Piqua, Ohio	586	Winchester 52	Fecker	Peters
Morton Solomon	New York City	585	Winchester 52	Fecker 10	U. S. N. R. A.
J. E. Faust	Canton, Ohio	582	Winchester 52	Metallic	Palma
F. Oswald	Germansville, Pa.	581	Winchester 52	Fecker 12 1/2	U. S. N. R. A.
Joe Wilson, Jr.,	Sapulpa, Okla.	581	Winchester 52	Win. 5-A	Palma
C. D. Wild	Janesville, Iowa	583	Winchester 52	Win. 5-A	Prec. 75
R. E. Miller	Seattle, Wash.	579	Springfield	Win. 5-A	Western
H. N. Renshaw	Tucson, Ariz.	579	Winchester 52	Win. 5-A	U. S. N. R. A.
C. N. German	Germansville, Pa.	578	Winchester 52	Fecker	Palma
Donald Valentine	New York City	577	Winchester 52	Metallic	U. S. N. R. A.
E. M. Farris	Crestline, Ohio	577	Winchester 52	No record	Palma
W. A. Schwars	Vancouver, Wash.	576	Winchester 52	Fecker 6	U. S. N. R. A.
Glenn Stotts	Waitsburg, Wash.	576	Winchester 52	Fecker 6	No record
H. S. Miller	Cincinnati, Ohio	575	Springfield	Metallic	Winchester
Albert Browne	Seattle, Wash.	573	Winchester 52	Win. 5-A	Prec. 200
A. F. Marvin	Seattle, Wash.	573	Winchester 52	Metallic	Palma
A. Kaminski	Champaign, Ill.	572	Springfield	Metallic	Prec. 200
John H. Laug	Piqua, Ohio	571	Winchester 52	Win. 5-A	U. S. N. R. A.
R. A. Dickson	Vancouver, Wash.	569	Winchester 52	Win. 5-A	U. S. N. R. A.
Arthur Strode	Vancouver, Wash.	567	Winchester 52	Win. 5-A	U. S. N. R. A.
E. J. Back	Vancouver, Wash.	567	Savage	Metallic	U. S. N. R. A.
W. G. Chaney	Philadelphia, Pa.	567	Springfield	Metallic	U. S. N. R. A.
J. L. Steffan	Vancouver, Wash.	564	Savage	Metallic	U. S. N. R. A.
H. E. Hodgkias	Vancouver, Wash.	563	Savage	Metallic	U. S. N. R. A.
A. R. Peterson	Calumet, Mich.	562	Stevens	Metallic	Western
O. Wm. Keckonen	Calumet, Mich.	561	Winchester 52	Win. 5-A	Palma
H. S. Avery	Blacksburg, Va.	561	Springfield	Metallic	U. S. N. R. A.
Geo. B. Farr	Seattle, Wash.	560	Savage	Win. 5-B	Western
Clarence De Long	Germansville, Pa.	560	Winchester 52	Fecker	Prec'n 200
F. O. Nyberg	Calumet, Mich.	559	Savage	Metallic	Palma
Jim Barlow	Halstead, Kan.	558	Winchester 52	Win. 5-A	U. S. N. R. A.
Geo. H. Sittler	Germansville, Pa.	557	Winchester 52	Fecker	Palma
Edgar B. Hamm	Germansville, Pa.	556	Winchester 52	Fecker	Palma
Albert B. Handwerk	Germansville, Pa.	556	Winchester 52	Fecker	Prec'n 200
L. B. Weymouth	Stanford, Calif.	555	Win. Musket	Metallic	U. S. Short
Frank Powell	Vancouver, Wash.	555	Winchester 52	Metallic	U. S. N. R. A.
L. P. Krebbiel	Halstead, Kan.	555	Winchester 52	Win. 5-A	U. S. N. R. A.
Chas. E. Hicks	Piqua, Ohio	553	Winchester 52	Fecker 12 1/2	Palma
E. E. Bashore	Seattle, Wash.	548	Winchester 52	Fecker	U. S. N. R. A.
H. O. Hogan	Philadelphia, Pa.	524	Springfield	Metallic	U. S. N. R. A.
C. C. Finn	Seattle, Wash.	521	Win. Musket	Belding	Palma
Geo. C. Hamm	Germansville, Pa.	.	Winchester 52	Fecker	Prec'n 200
H. C. Prothero	Seattle, Wash.	519	Remington	Win. 5-A	Palma
W. R. Hinckley	Seattle, Wash.	510	Winchester 52	No record	Palma

NOT REPORTED

Herman J. Wuchter, Germansville, Pa.
 Paul G. Peter, Germansville, Pa.
 Willie E. Weiss, Germansville, Pa.
 Earl E. Handwerk, Germansville, Pa.
 A. E. Hertzler, Halstead, Kan.
 Lt. R. H. Bridgman, Fort Riley, Kan.
 H. Christensen, Fort Riley, Kan.
 A. M. Siler, Camp Dix, N. J.

(Continued on next page)

I. Letchenfeld, New York City, N. Y.
 Alan A. Taylor, Brooklyn, N. Y.
 Ens. W. B. Pape, New York City, N. Y.
 C. J. Perry, Saginaw, Mich.
 Richard Webb, Detroit, Mich.
 C. J. Koehler, Saginaw, Mich.
 Capt. R. R. Tourtillot, Morgantown, W. Va.
 C. T. Horton, Ames, Iowa.
 Van M. Woodaman, Seattle, Wash.
 Arthur L. Johnson, Seattle, Wash.
 Karl Kepp, Seattle, Wash.
 Dixon Chubbock, Stanford University, Calif.
 Capt. W. Burton Adams, Chicago, Ill.

NATIONAL RIFLE ASSOCIATION
 1108 Woodward Building, Washington, D. C.

Official Bulletin No. 20. N. R. A. INDIVIDUAL GALLERY CHAMPIONSHIP MATCH NO. 11-B—75 Feet March 26, 1926.

Name	Address	Score	Rifle	Sights	Ammunition
Eric Johnson	Ardmore, Okla.	597	Hoff-Martini	Fecker 12½x	Palma
Sgt. T. Kirkout	Pt. Davis, C. Z.	597	Winchester 52	Win. 5-A	Peters
S. D. Monahan	Chicago, Ill.	593	Winchester 52	Fecker 10x	Palma
A. E. Hart	Cleveland, Ohio	591	Martini	Fecker	U. S. N. R. A.
John Dorweiler	West Bend, Iowa	591	Winchester 52	Fecker	Peters
F. E. Border	West Bend, Iowa	590	Pet-Ballard	Fecker	Peters
H. A. Phillips	Salt Lake City, Utah	589	Winchester 52	Fecker	Prec. 75
J. R. Sätava	Cleveland, Ohio	589	Winchester 52	Belding & Mull	Palma
O. H. Maberry	West Bend, Iowa	588	Pet-Ballard	Fecker	Peters
Glenn Stotts	Waitsburg, Wash.	588	Winchester 52	Fecker	Prec. 75
Samuel Moore	Newtonville, Mass.	586	Winchester 52	Fecker	Prec. 75
L. M. Felt	Chicago, Ill.	585	B. S. A.	Fecker	U. S. N. R. A.
T. A. Monahan	Springfield, Mass.	584	Winchester 52	Metallic	U. S. N. R. A.
C. A. Moore	Winter Hill, Mass.	584	Winchester 52	Fecker	Prec. 75
C. R. Morris	Ames, Iowa	584	Winchester 52	Stevens	Prec. 75
A. K. Friedrich	Ames, Iowa	582	Winchester 52	Fecker	Prec. 75
E. G. Groeschel	Louisville, Ky.	578	Winchester 52	Win-Fecker	Palma
Fred Johansen	Joliet, Ill.	578	Springfield	Win. 5-A	Palma
H. A. Weymouth	Salt Lake City, Utah	577	Winchester 52	Win. 5-A	Prec. 75
C. E. Nordhus	Highland Park, Ill.	576	No record	No record	No record
H. H. Morrell	New Haven, Conn.	574	Winchester 52	Metallic	Prec. 75
W. C. Wilson	Minneapolis, Minn.	573	Winchester 52	Stevens	Prec. 75
Orien Royce	Seaside, Ore.	573	B. S. A.	V. & S.	U. S. N. R. A.
E. W. Larkie	Highland Park, Ill.	572	B. S. A.	Fecker	U. S. N. R. A.
F. W. Wilbur	Springfield, Mass.	571	Springfield	Metallic	U. S. N. R. A.
F. T. Oswald	Germansville, Pa.	570	Winchester 52	Fecker	U. S. N. R. A.
E. N. Jensen	Salt Lake City, Utah	569	Winchester 52	Fecker	Prec. 75
Harvey King	Cleveland, Ohio	567	Winchester 52	Fecker	Palma
G. H. Sittler	Germansville, Pa.	567	Winchester 52	Fecker	Palma
G. F. Becker	Louisville, Ky.	565	Winchester 52	Fecker	U. S. N. R. A.
C. N. German	Germansville, Pa.	565	Winchester 52	Fecker	Palma
J. L. Moser	Louisville, Ky.	559	Winchester 52	No record	Palma
A. J. Marchal	Louisville, Ky.	557	Winchester 52	Metallic	Palma
Clarence De Long	Germansville, Pa.	557	Winchester 52	Fecker	Prec. 200
A. B. Handwerk	Germansville, Pa.	557	Winchester 52	Fecker	Prec. 200
C. L. Sweet	Sacramento, Calif.	556	Savage	Metallic	Palma
E. C. Viers	Louisville, Ky.	553	Winchester 52	Win. 5-A	Palma
E. B. Hamm	Germansville, Pa.	544	Winchester 52	Fecker	Palma
Geo. C. Hamm	Germansville, Pa.	523	Winchester 52	Fecker	Prec. 200

NOT REPORTED

F. W. Parker, Jr., Chicago, Ill.
 Otto P. Herald, Chicago, Ill.
 Willie E. Weiss, Germansville, Pa.
 Earl E. Handwerk, Germansville, Pa.
 C. E. Stodter, Marfa, Texas.
 Mike Altman, West Bend, Iowa.
 L. R. Shiffett, Jr., Woodlawn, Ala.
 W. Burton Adams, Chicago, Ill.
 Paul E. Hood, Chicago, Ill.
 Herman J. Wuchter, Germansville, Pa.
 Charles R. Strong, Ardmore, Pa.
 John Altman, West Bend, Iowa.
 Nick Altman, Luverne, Iowa.
 F. W. Williams, Dayton, Ohio.

B. S. A.

Firearms and Accessories

Every sportsman should at once send for latest interesting literature on B. S. A. Match Rifles, Air Rifles, Double Barrel Shotguns, Firearms Accessories, etc.

JONAS B. OGLAEND, INC.

U. S. A. DISTRIBUTORS
 Dept. 19 15 Moore Street New York
 CANADIAN REPRESENTATIVES: Fraser Co.,
 286 St. James St., Montreal, Canada



Expert Pistol Shots Say It Is Best

Webley Air Pistol

The Most Accurate Air Pistol Made
 Perfects the marksmanship of beginners and expert shots. NO PERMITS NEEDED—practice silently at home or outdoors. Shoots skirled lead pellets—the only air pistol that guarantees to group within 1" at 10 yards. Powerful enough to kill small game. Looks, feels and shoots like a fine automatic. See the new WEBLEY AIR PISTOL at your dealer's—or sent direct by mail to you for \$15.00, including cleaning brush and supply of pellets.

Write for illustrated booklet "N"
 Accuracy is assured—if special WEBLEY Pellets are used—to be had at all dealers. Made by WEBLEY & SCOTT, Ltd., since 1863 leading British Manufacturers of Shotguns, Double Rifles, Rifles, Automatic Pistols and Revolvers—also new Webley Air Rifle.
 We have available for immediate shipment a complete line of all WEBLEY & SCOTT Arms.
 Sole U. S. Agents
W. & C. SCOTT ARMS CO., INC.
 formerly New York Branch of
THE HOFFMAN ARMS CO.
 100 East 42nd St. New York

ZEISS TELESCOPE \$27.50 SIGHTS

We offer a limited quantity of new 6X "Zielmutter" and "Zielsche" Scopes, complete with mounts for Mauser action rifles. These were brought in under low tariff. Present price, \$60. Achromatic crystal clear lenses, wide field. Adjustable for range and windage. The finest and highest quality scope made in the world.

Special price while they last. \$27.50. Will ship C. O. D., subject to examination, on receipt of \$5.00 check or M. O.
 Order yours today.

BAKER & KIMBALL, Inc.
 34 South St. Boston, Mass.

SECRET FORMULAS

Published Now for the First Time
 Quick method bluing solution. Methods to use improved rusting process and quick method bluing solution to secure Winchester finish. Hardening parts for colors. Walnut gun stock oil. Walnut dressing. Zeschang method of bluing, and nine other formulas and valuable information.
 Tells how to make solutions and how to use. Can be done by any one. Invaluable to owners. The American Rifle and Amateur Gunsmithing, by Lt. Col. Townsend Whelen.

PROFESSIONALS CAN PROFIT BY THIS
 Mailed to any address for \$4.00

JAS. V. HOWE

1596 Maple Road, Cleveland Hts., Cleveland, Ohio. Formerly with Griffin & Howe, Inc., and the Hoffman Arms Company.

LYMAN SIGHTS Better Your Aim

Write for Catalog
 The Lyman Gun Sight Corp
 90 West St Middlefield Conn



"HYGUN"

The New Jostam Hygun Recoil Pad



Attached to gun by two wood screws becomes permanent part of gun or rifle, alternative patented air holes increases resiliency of high grade red rubber. At your dealers' or direct ONLY \$3.00. Prepaid. Send for circular. JOSTAM MFG. CO., 5252 Broadway, Chicago.

Largest Mfgs. of recoil pads in the world.

AIKEN TARGET CARRIERS

In use on all outdoor ranges in U. S.

"STANDARD"

Target for all Ranges \$70.00

"STEEL POST" single carriage target for shorter ranges and Rifle Clubs, \$45.00

R. H. AIKEN CO.
 Winthrop Harbor, Illinois

Don't Overlook the Chance offered by the AMERICAN RIFLEMAN'S prize story contest. \$200 in prizes; \$10 for every story printed. Send in your story today.



THE DOPE BAG



A Free Service to Target, Big Game and Field Shots—All questions answered directly by mail
Rifles and Big Game Hunting: Lt.-Col. Townsend Whelen
Pistols and Revolvers: Major J. S. Hatcher
Shotgun and Field Shooting: Captain Charles Askins
Every Care is used in collecting data for questions submitted, but no responsibility is assumed for any accidents which may occur.

POLLARD'S PISTOL BOOK

ONE of the Sporting Magazines offers for sale in their book department "The Book of the Pistol and Revolver" by Pollard. As I have never heard nor read any reference to this book and do not find it in the San Francisco book shops, may I ask if, in your opinion, it is the work of an authority and a book worth having?

Will you kindly cite me some book which you consider an authority on this subject. I have Himmelwright, and Sawyer's I cannot find.

E. E. R.

Answer (by Major Hatcher). The book of the Pistol and Revolver, by Pollard, is an illustrated book on pistols and revolvers which lays a great deal of stress on the earlier weapons, such as the flintlocks and dueling pistols.

This book is of interest to any collector of arms, or anyone who is interested in the historical phase of this question, but is not a text book on learning how to shoot.

Sawyer's book is of a similar kind, and is interesting only from a historical viewpoint.

Himmelwright's book is the best now existent on this subject from the viewpoint of learning how to use a pistol, reloading, etc.

RECHAMBERING THE S. & W.

I HAVE a model 1917 Army Smith & Wesson, and it occurs to me that I saw in "The Dope Bag" a reference to some gunsmith who was prepared to reamber the cylinder to take the old .45 Colt's cartridge instead of the .45 Auto. I cannot seem to find the reference, however.

If my memory is correct, this gunsmith was in St. Paul, Minn. Can you give me his address, or preferably, the address of some gunsmith located nearer my home, who would be prepared to do that work, for I should like to have the revolver adapted to that cartridge, which suits my personal preference rather better.

A. C. S.

Answer (by Major Hatcher). The gunsmith you refer to who rechambers Model 1917 Smith & Wesson Revolvers to take the .45 Colt Cartridge, is William R. Burkhard, 143 E. 4th Street, St. Paul, Minn.

I do not know of any other gunsmith who makes a specialty of this work.

HIGH PRESSURE IN THE S. A.

I AM shooting a Colt .45 S. A. 5½" which is very accurate and shoots better than I can hold. I use hand loads only. Modern Bond Bullet No. 454510, 190 Gr.: 9.5 Gr. No.

5 Pistol powder shells crimped lightly. These loads compare very close in recoil as near as I can tell to factory smokeless loads with standard 250 gr. bullet, pressure as indicated on primer is about the same. Do you think this load of 9½ gr. powder and 190 gr. 1-20 bullet is well within the safety point, bullets are sized and just seal bore when pushed thru the barrel. In shooting these loads, I have noticed a little unburned powder in barrel and cylinder, this has made me think pressure is not dangerous. Have shot probably 1000 of these loads and am wondering if you can give me an approximate answer about where I am as to pressures, I imagine velocity is around 1100 F. S.

This arm had about .006 clearance between cylinder and barrel which I thought was too much so removed barrel, cut shoulder back so I could give barrel one more turn in frame and fit up close to cylinder, after taking end play out of cylinder and now have not over .001 clearance. I find since doing this, pressure runs higher by looks of primers and penetration in soft pine is about ¼ inch more. Have also used Bond Bullets No. 454675—260 Gr. and No. 455702—240 Gr. but like the 190 Gr. best, and as near as I can tell 9½ Gr. No. 5 behind the 190 gr. is about the same in pressure as 7 gr. is with the 260 gr. The arm above mentioned as before stated shoots better than I can hold while another one I have of same make, type, caliber, and barrel length shoots a wild group all the way from 8 to 12 o'clock. This arm is perfect in appearance and nearly new and with same loads is not in it with the other one. Can you suggest where the difference in shooting could be. Have gauged the barrel and can find no fault in that way.

The Articles in the American Rifleman recently of spark photography of bullets in flight and operation of the .45 Auto are very interesting, and I have often wondered how this applied to a rusted out or shot out rifle or revolver would be where the bullets tumble end over end.

I recently tried out a .22 caliber rifle that had a ruined barrel and found it would turn bullets at two feet from muzzle and at 3-5-8-10-16 ft. the tumbling could be seen was very rapid and have often wondered why a bullet shot from such a barrel did not whistle when shot into the air and also how it could turn cross-wise in two feet from end of barrel.

F. E.

Answer (by Major Hatcher). With a load of nine and one-half (9½) grains of

Pistol Powder and Bond bullet No. 454510, you are running up into very high pressures.

The standard pressure for the factory load with the .45 Colt is around 14,000 lbs., and with a normal gun the pressure, with the load you are using, would be around 17,000 lbs., with a velocity of at least 1100 foot seconds. With the gun you have modified it, no doubt the pressures and velocities are still higher.

With reference to the difference in shooting between your two revolvers, I have run into the same thing with the Colt New Service. I once had a gun of this type which simply would not group, yet nothing could be found wrong with the barrel dimensions, the size of the cylinders, or with any other dimensions that could be gauged. The chances are that there is some little defect in the line-up of the cylinders, but there is a gauge for this, and every gun that leaves the factory is tested for this feature and is supposed to be perfect.

It would seem that the .22 Caliber rifle that turns the bullet so quickly would cause a whining noise due to the tumbling of the bullet in the air, but this noise is probably masked by the sound explosion.

You will see that from the velocity of the bullet that it turns over about three hundred times in a second, and this is not enough to make a high pitched whistle. A whistle requires somewhere around between two or three thousand impulses a second. Two or three hundred, as given by your tumbling bullet, would only be a very low hum.

DOUBLE RIFLE SIGHTS

YOUR article, "The Sixteenth Gauge and Round Bullets" encourages me to ask your opinion.

Some of those who would like the double rifle are prevented by the high cost of the sighting.

As a substitute I suggest that instead of the single sight for both barrels, each barrel be sighted separately.

If something like this might be of interest and practical, perhaps you will tell us all how it can be done.

H. G. S.

Answer (by Capt. Askins). I wouldn't want a double rifle with two sets of sights on it myself—too liable to take the wrong sight when I got in a hurry. English builders will make a double rifle which with one sight will put all shots, ten with each barrel inch a 4 inch ring at a hundred yards. That is good enough for a hunting rifle. I believe the Hoffman Arms Company will do the same thing.

HUNT BIG GAME IN ALASKA

Tustumena Lake — Kenai Peninsula

An organization of Alaskans, composed of business men, sportsmen, experienced licensed guides, and packers, maintaining modern lodges in a hunters' paradise—the premier big game country of the North—where moose, sheep, goats, bear, and other wild game abound, now booking a limited number of reservations for the 1926 season. Can also accommodate several spring bear parties. Highest class service. Satisfaction guaranteed. Bank and commercial references. Send for booklet and detailed information.

ALASKA GLACIER TOURS ASSOCIATION

(HOME OFFICE — ANCHORAGE, ALASKA)

TO INSURE PROMPT REPLY PLEASE ADDRESS

406 Commonwealth Bldg.

SAN DIEGO

CALIFORNIA

NIEDNER BARRELS and RIFLES

7mm. Caliber 270 Winchester

More and more discriminating American hunters are discovering Niedner 7mm. rifles.

They are just as accurate as the 30-1906, and the gun can be made a pound lighter with equal relation to cartridge and recoil.

Nearly 3000 f.s. velocity with 139-gr. bullet. More than 2500 f.s. velocity with 175-gr. bullet.

We are now tooled up for making barrels of the new 270 Winchester caliber.


Let us quote you on high grade chrome-nickel steel barrel for this 3160 f.s. velocity cartridge.

These and other barrels are made to any specifications within 1/4 inches in diameter and 30 inches long.

Write for particulars of these barrels and of worked-over actions. Niedner rifles are unequalled in accuracy and are reasonably priced.

NIEDNER RIFLE CORPORATION

Dowagiac, Mich.



A world's
Record
Rifle—
STEVENS

120
consecutive
"bulls" at
25 yards

Stevens Ideal "Ar-
mory" Model 414
.22 short and .22 L. R.
Has 26 inch round,
take-down barrel, auto-
matic ejector, Walnut
stock, steel butt plate.
Drop 3 inches, length
13 inches; large fore-
end and hand - hold;
fitted with strap loops;
weight about 8 pounds.

Unsurpassed
for
Sixty Years

STEVENS

For sixty years the choice of expert small bore shots on American teams in International matches and elsewhere.

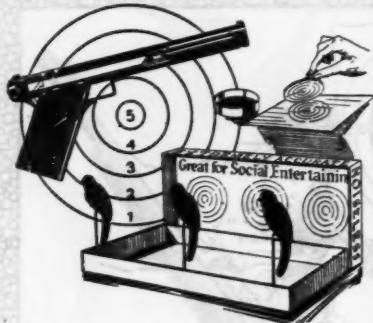
For sixty years built for unfailing accuracy, ease in firing from any position.

Each Stevens barrel is rifled by the original Stevens exclusive slow scraping process—

Two other popular Stevens products—Stevens Telescopes and Stevens Target Pistol Model 35, chambered for .22 long rifle cartridges and .410 gauge shot-gun shells.

Inquire of your dealer or write direct

J. STEVENS ARMS COMPANY
Dept. No. 633 Chicopee Falls, Mass.
Owners of Page-Lewis Arms Co.
Owned and operated by Savage Arms Corporation



The Bulls-Eye Pistol

(The Shame of Wya.)

Shoots No. 6. chilled shot one at a time and shoots them accurately. Magazine holds 58 shot and may be reloaded in 15 to 20 seconds. Loads automatically when cocked.

Makes sighting and trigger squeeze practice a pleasure rather than a duty. Ideal for teaching the women and kiddies the art of shooting.

Is strictly an indoor gun, will not break the windows, lamp shades, etc., but is sure death to flies at six feet in the hands of an experienced Bulls Eye Pistol shooter. (Just imagine, if you can, an old sportsman stalking a fly. It is being done though and darned if you don't sometimes get the buck fever they are so blamed quick).

Just think of the practice you can get at 1c. per hundred shots and do it right in your office or your home.

The list of users and boosters of the little gun includes many Nat'l and world champions.

Maj. Frazier of the 1924 Olympic Pistol Team, after a thorough test says:

"Being free from noise and recoil, the Bulls Eye Pistol does not cause the beginner to flinch, and therefore eliminates one of the greatest stumbling blocks to learning to shoot a handgun. It has been my experience that most poor pistol shots are such because of the habit of flinching, acquired by trying to learn the whole game at once. A gun which teaches shooting by successive steps is to be preferred."

Outfit includes pistol, rubber stamp for making paper targets of suitable size, bird targets, loader, 500 shot and rubbers.

Price Complete, \$2.50

Endorsed by the American Rifleman.

BULLS-EYE PISTOL MFG. CO.

BOX 480

RAWLINGS, WYO.

T. G. Brown, Eastern Representative,
Uffington, Virginia.

A Fecker scope with $\frac{3}{4}$ " objective, choice of $4\frac{1}{2}$, 6, 8 or 10 power, with precision micrometer mounts and hardened steel bases AT \$42.50 is the best buy in the shooting world today. Compare this with other prices. Fecker Scopes are the choice of Champions.

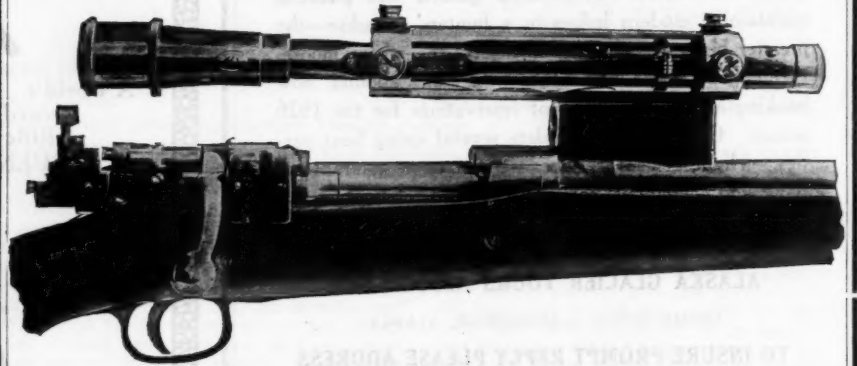
J. W. FECKER

5606 Euclid Avenue Cleveland, Ohio.

Rifle Sights. Spotting Scopes.

IN ALASKA

THE B & M 3X HUNTING SCOPE in the Trussed Hunting Mount Proves Itself on Big Game



The Equipment Which Spelled Success for Dr. Brands

READ DR. BRANDS' LETTER

Johnstown, Pa., October 20, 1925.

Mr. W. S. Belding,

Care Belding & Mull, Inc., Philipsburg, Pa.

Dear Mr. Belding:

I think you will be interested in the results of our hunting trip in Alaska, from which my wife and I have just returned. We secured ten trophies, consisting of sheep, black bear, moose, caribou, and the big Kadiak brown bear. We almost invariably hunted together, each carrying a Springfield, the one equipped with peep and ivory bead sight and the other with a B. & M. hunting scope, so we could exchange and use whichever the conditions would seem to warrant; but of the ten trophies secured, nine of them met their fate by the B. & M. scope. The only reason the tenth was an exception was that Mrs. B. had an opportunity to shoot a bear one day when I was several miles away with the rifle with the B. & M. scope.

The B. & M. scope is a great advantage even to the hunter with good eyesight and in good light, but it is of even greater advantage to the man with poor vision and in poor light.

Many times, early in the morning and late at night, when we often have the best hunting, when the game stands in thick foliage and at long range, I made clean hits that would have been impossible with iron sights.

Many hunters have an erroneous impression that the B. & M. scope is not suited for shooting at a moving object, but instead they will find it a decided advantage, as you have such a well defined view not only of your game but also of a large field of surrounding territory that you can "pick up" your game much quicker, give it a little lead or a little elevation much better than you can with ordinary sights.

I know I made running and long-distance shots in very bad light that would have been impossible with the usual sights.

With best wishes, I remain truly yours,

(Signed) W. BRANDS, D. D. S.

The B & M Hunting Scope Has No Competition

Write for FREE Information on Telescope Sighting

BELDING & MULL, Inc.

820 Osceola Road

Philipsburg, Pa.

WINCHESTER

MODEL 52 RIFLE

The Rifle of Tyro and Expert

WINCHESTER Model 52

TRADE MARK

THE 1925-26 N. R. A. Gallery matches are adding still greater lustre to the fame of the WINCHESTER Model 52, as the dominant small-bore target rifle of America. Results of matches already recorded have proved its effectiveness in giving the shooter every point he earns whether in the hands of tyro or expert.

The record speaks for itself:

TYRO MATCHES

- No. 1—Prone tyro match—50 feet.
Won by C. F. Beall, Missoula, Montana, 399 x 400 (32 V's) with WINCHESTER Model 52.
Second, D. Valentine, New York City, 399 x 400 (31 V's) WINCHESTER Model 52.
Six out of first ten shooters used WINCHESTER Model 52.
- No. 1—Prone tyro match—75 feet.
Won by R. B. Greig, Oak Park, Ill. 399 x 400—WINCHESTER Model 52.
Seven of first ten shooters used WINCHESTER Model 52.
- No. 3—Tyro Championship Match—75 feet.
Won by Samuel L. Moore, Newtonville, Mass., 587 x 600—WINCHESTER Model 52.
Second, third and fourth places also won by shooters who used WINCHESTER Model 52.
- No. 3—Tyro Championship Match—50 feet.
Second and third places and six out of first ten won with WINCHESTER Model 52.

INDIVIDUAL SCHOLASTIC CHAMPIONSHIP

Won by Samuel Moore, Newtonville, Mass., 400 x 400—WINCHESTER Model 52.
Eight of first ten shooters used WINCHESTER Model 52.

N. R. A. INDIVIDUAL COLLEGIATE CHAMPIONSHIP

50 feet
Emmett Swanson, Minneapolis, Minn., and Morton Solomon, New York City, tied at 593 x 600.
Each used WINCHESTER Model 52.
Six highest shooters in this match used WINCHESTER Model 52.

N. R. A. INDIVIDUAL GALLERY CHAMPIONSHIP

50 feet
Won by Lloyd Moore, New Cumberland, Ohio, 599 x 600—WINCHESTER Model 52.
Seven of the highest ten used WINCHESTER Model 52.

75 feet
Sergt. T. Girkroun, Canal Zone, tied for first place, 597 x 600 using WINCHESTER Model 52.
Six of the highest ten used this rifle.

INDIVIDUAL 50 FOOT PRONE MATCH

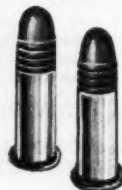
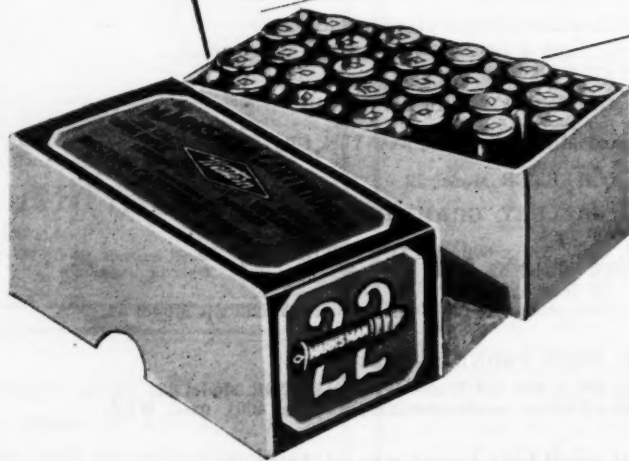
Won by V. J. Hadin, Schenectady, N. Y., 400 x 400 (38 V's)—WINCHESTER Model 52.
Second and third places and 9 of first 12, all of whom made possibles, (400 x 400) used WINCHESTER Model 52.

That's why we call it the dominant small-bore target rifle of America.
Are you shooting a WINCHESTER Model 52 yet?

WINCHESTER REPEATING ARMS COMPANY
NEW HAVEN, CONN., U. S. A.



MARKSMAN .22 L.R.



Dear Al:

The more I see of this load the better I like it. Wish I could hold like it shoots.

Ed. McGoldrick

We always like to see good targets. Send yours in and get free ammunition dope and literature.

WESTERN CARTRIDGE CO.
425 Broadway East Alton, Ill.

Western AMMUNITION

N. R. A. SERVICE COMPANY, INC.

OUTDOOR TARGETS

50 yd. smallbore rifle.....	Price per 1,000 \$	8.00
50 yd. smallbore rifle (6 bull).....	“ “ “	14.00
100 yd. smallbore rifle.....	“ “ “	14.00
200 yd. C5.....	Price per each	.10
50 yd. Standard American Pistol.....	“ “ “	.20
N. R. A. Official Gallery Target.....	Price per 1,000 \$	4.50
50 ft. Slo fire.....	50 ft. Rapid fire	
75 ft. Slo fire.....	75 ft. Rapid fire	
20 yd. Standard American Pistol Targets.....	Price per 1,000	5.00

RIFLES: Cal. .22

Winchester model 52 New type stock.....	\$36.00
Winchester model 52 Old type stock.....	31.00
(telescope bases attached on these two rifles)	
Savage model 1919 NRA.....	16.75
Stevens model 414.....	16.25

CAL. .22 AMMUNITION Long rifle cartridges:

Peters Tackhole.....	Case lots of 5,000 rounds	\$31.00
	Thousand rounds	6.75
Remington Palma.....	Case lots of 5,000 rounds	26.00
	Thousand rounds	5.75
U. S. N. R. A.....	Case lots of 5,000 rounds	24.50
	Thousand rounds	5.50
Winchester Precision.....	Case lots of 5,000 rounds	29.00
	Thousand rounds	6.25
Western Marksman.....	Case lots of 5,000 rounds	24.50
	Thousand rounds	5.50
Leather Gun-Slings Model 1907.....		.75
(used but serviceable)		
Lucifer Pocket Lamp.....		5.00
(Self Generating—No Batteries)		

N. R. A. SERVICE COMPANY, INC.

1108 Woodward Building
WASHINGTON, D. C.

The Arms Chest

READ TERMS BEFORE SENDING ORDER

THE uniformly excellent returns from advertisements appearing in the classified columns of THE AMERICAN RIFLEMAN make it a most satisfactory and productive medium for the disposal of surplus shooting equipment, or the acquisition of special types of firearms.

Free Insertions. Each subscriber is entitled to one insertion of twenty words when his subscription is paid for one year. It is necessary only to write or print the text plainly on one side of the paper only, noting thereon the date subscription was paid. These advertisements will appear in the first available issue and should be in publication office three weeks prior to the following publication date. All words in excess of 20 must be paid for at the rate of 5 cents a word. Cash MUST accompany order.

Paid Insertions. Non-subscribers or those who have already made use of the subscriber's privilege may take advantage of these columns at a cost of 5 cents a word. No advertisement for less than \$1.00 accepted. They should be in the publication office three weeks prior to the time appearance is desired.



WANTED

COLT Bisley flat top target model .45 frame, caliber and condition not important. Jennings' Pat. Rifles, made by Robbins & Lawrence, Windsor, Vermont. S. Harold Croft, Bala-Cynwyd, Pa.

GUNS NEW AND USED—Special price to members on new guns. No lists; all inquiries answered promptly. Will ship C. O. D. if desired. Earl J. Russell, Monmouth, Illinois.

SHIFT WITH THE HOUSE OF SHIFF. THE GUNMAN N. Woodstock, New Hampshire. The last price list for 1925 will be out in a few weeks. Our stock is very complete and summer prices hold until October 1. We are stealing second base from the fanatics. If you can read and FIGHT you will get your money's worth if you care to ship your stamp.

FOR SALE—Fox Sterlingworth, ejectors 20 ga., fine shape, \$30.00. 73 Win. 44-40 full magazine 20 in. barrel, perfect, \$20.00. S. A. Colts 44-40 7 1/2 in., fine shape, \$18.00. WANTED—Smith or Parker, 28 or 30 in. barrels. Full and mod. ejectors, drop 2 1/2 in., weight 7 1/2 lbs., 12 ga. State condition and grade Mod. 1922 stock for as issued Springfield Sporter, 1922, 22 cal. Springfield. Dr. Thos. J. Pearson, Roswell, New Mexico.

FOR SALE—Checking tools, \$5.00 a set. Three double row spacers, fine, medium, coarse. One double end cutter, bent Swiss file for finishing, flexible straight edge, instructions as to use of tools. Guaranteed. Purchase price will be refunded on any set if not satisfactory and returned to me. R. J. Snyder, Box 23, Pine Castle, Florida (formerly of Union, N. Y.)

FOR SALE—30-06 1895 Mod. Winchester T. D. new condition, \$35.00. .44 S. & W. Special Colts U. S. Target extra .44-40 cylinder, new condition, \$35.00. Bond .38 Special Tool, new, extras, \$7.50. Ideal .38-40 Tool, \$3.00. 150 new .30-06 F. A. empties, \$2.50. W. M. Shires, 1331 Pine St., Scranton, Pa.

REMINGTON TARGET PISTOL .44 S. & W. Russian, 10 in. barrel, target sights, checked walnut stocks and forearm, checked trigger with stop, absolutely perfect condition inside and out, a beauty, \$50.00. Pre-war S. & W. target revolver, .32 S. & W. long, 6 in. barrel, target sights, loading tools with mold, perfect condition, \$25.00. Sharps 50-70 carbine in factory condition with mould and few empties, \$10.00. No trades. P. O. Box 618, San Bruno, California.

WANTED—Colt, Bisley, or Frontier. .32-20. Barrel less than six inches. State condition and price. H. E. Riat, Christmas, Arizona.

FOR SALE—Midland Arms Company, England, double barrel, 12 bore, hammerless, in trunk case, cost \$145.00—sell \$60.00. One Ernst Steigleder Mauser for 6.5 Mannlicher cartridge, double set trigger. Ajax scope, Mannlicher type stock, never shot, \$50.00. Winchester 405 Lyman receiver sight, Marble front sight, sling, unslotted barrel, \$25.00. Two S. & W. .38 caliber, single action, sheath trigger, nickle finish, 3 1/4 in. barrel, fine, \$7.50. Two S. & W. .38 caliber, single action, sheath trigger, nickle finish, 4 in. barrel, \$7.50. Two 1908 model S. & W. .44 Special with encased ejector rod, bluing a trifle worn, otherwise fine, \$30.00 each. Two high grade London double barrel, 12 bore, hammer guns, 1 by W. R. Leeson, in fitted trunk case \$30.00. One by Henry W. Egg, old case, \$25.00. 9 m.m. Mauser and Mannlicher cartridges, \$5.00 per hundred. Want high grade American single shot rifles. E. K. Ripley, 4401 Alaska St., Seattle, Washington.

FINE PREWAR HAENEI-MANNLICHER SPORTING RIFLE, 8 m. m., \$55.00. Same military, fair, \$12.50. Savage 303, lever action, take-down, Lyman sights, fine, \$32.50. Savage, bolt action, .32-20, fine, \$20.00. Heppburn, Remington 4070, 50 cartridges, tools, fine, \$25.00; Winchester-Winder, .22 L. R. Lyman sights, fine \$20.00. Sharps 50 Govt. Carbine, good, \$10.00. Remington 45 Carbine, fair, \$5.00. Remington 50 Govt. Rifle with shotgun barrel added, fine, \$10.00. Stevens .22 L. R. unused, \$20.00. Mississippi Yager rifle, unused, \$7.00. Genuine Hawken buffalo and grizzly rifle, fine, Howard 44 rim fire rifle, unused, \$15.00. Chinese matchlock, fine, \$15.00. Kentucky flintlock rifle, fine, double barrel flintlock shotgun, fine, \$35.00. L. C. Smith hammerless, 12 ga., ejectors, fine, \$55.00. L. C. Smith hammerless brush gun, good, \$35.00. Fox Sterlingworth 12 ga., fine, \$30.00. Fox 20 ga., ejectors, fine, \$55.00. Colt hammerless, 12 ga., good, \$40.00. Remington double hammer, 12 ga., fine, \$30.00. Stevens double 12 Hammerless, good, \$18.00. S. & W. .22 L. R. Target Pistol, good, \$20.00. Same in revolver, good, \$25.00. Colt .44 Army Special, short barrel, fine, \$25.00. Bond .32-40 tool and double mould \$10.00. Many sizes of Ideal and Winchester tools for black powder cartridges, any size in B. & M. tools or moulds, percussion revolver moulds in .31 and .44 calibers, good holes or machetes at \$2.00, powder flasks and horns from \$3.00 to \$5.00. Some very pretty swords and if you want a Kentucky rifle that is really worth having, I have some. From \$25.00 up. No trades, 15 percent deposit on C. O. D. for examination, money order or certified check to avoid delay, stamped and addressed envelope to secure reply. A genuine heavy octagon original .22 Ballard barrel. Never fitted to any gun. \$20.00 P. L. Johnson, 5904 Harvard St., Pittsburg, Pa.

FINE OLD Engraved Double Barrel Percussion Shotgun, .36 cal. Colt, C. & B. 30 rim fire, Stevens Pistols. J. R. Haynes, 303 East 6th St., Charlotte, N. C.

FOR SALE—Winchester .22 L. R. musket, single set trigger, Lyman 103 rear, w.g. aperture front with detachable spirit level, fine, \$22.50. Carl Zeiss 7 x 50 m.m. Irga prism binocular, good used condition, \$25.00, saddle leather case included. Lt. E. H. Harrison, Fort Sam Houston, Texas.

FOR SALE—One case .30-06 ammunition (1918) \$15.00. F. O. B. Muscatine. Chas. D. Robinson, 600 W. 8th St., Muscatine, Ia.

FOR SALE—Colt New Service Target Revolver .45 Colt, blue, 7 1/2 in., bead front, all as catalogued, \$25.00. Fine condition. Winchester .30-40 Musket 6 shot Model 95. Condition good, \$18.00. V. K. Dodge, Lexington, Kentucky.

TRADE—22 Colt Target Revolver, fine; 20 ga. Marlin Pump Shotgun, fine, 22 10 in. Stevens Pistol, fine. Oliver Typewriter, 15 in. carriage. WANTED—Revolver, Musical Instrument, Pistol (single shot or automatic), rifle, high power or otherwise, shotgun. Paul Brennum, Oslo, Marshall Co., Minnesota.

WANTED—Barrel for Model 1903 Springfield in fine or new condition. FOR SALE—Winchester 1895 Model 35 W. C. F. good cond'n, \$22.00. Case .30-06 cartridges, \$30.00. Ray Nelson, Roy, Utah.

WILL TRADE—95 Winchester 30-06 for 1922 Springfield .22. 1897 Winchester pump 12-30 for Officers Model Colt, .38 Spl. 7 1/2 inch barrel, or for late model .45 Automatic. Both guns in guncrank condition, and will expect yours to be the same. W. H. Womack, 1638 Logan St., Shreveport, Louisiana.

WANTED—Case only for Army E. E. or Bausch & Lomb, 6 x 30 glasses. A. W. Miller, Box 155, Cumberland, Md.

WANTED—Marlin Rifle, Model 1894, cal. .38-40, round barrel, half magazine. Must be perfect and guaranteed. Give full description. A. B. Fels, Yarmouth, Maine.

FOR SALE—One W. S. S. 25-20. One Savage 25-20 Sporter. Both P. C. stocks of select walnut, hand made, oil finished and checkered with peep and globe sights. One Stevens 368 scope and mounts, sporter stock for above Savage, new. 25-20 Ideal No. 10 loader. Stevens .22 long rifle barrel for English Model, 26 in. Both rifles in new condition, \$12.00. WANTED—Gould's Modern American Pistols. P. O. Box 618, San Bruno, California.

COLT .38 Military Model Automatic, in factory condition, with exception of scratch on receiver, \$25.00. Bisley Colt .38-40, 4 1/2 in. barrel, with extra 7 1/2 in. barrel; cylinder tight, \$25.00. Colt .45 S. A. 4 in. barrel, nickel plated, no ejector, cylinder tight, \$12.00. WANTED—Gould's Modern American Pistols. P. O. Box 618, San Bruno, California.

FOR SALE—Savage 45 Auto. U. S. Trials, \$35.00. .38 S. & W. perfected double lock, pearl grips, new, \$26.00. Colt Pocket Positive 32 Long 2 1/2 in. blue, new, \$21.00. Colt London 36 Navy \$15.00. Springfield flint musket 1807, fine, \$26.00. Many others. WANTED—Bisley Colt 32 Long, Smith & Wesson, Hand Ejector, .38 S. A. 1891 in case extra barrel, .44 Russian R. F. J. C. Harvey, 872 Maine St., Worcester, Mass.

FOR SALE OR TRADE—38 Auto. Colt, perfect inside and out, 30 x 30 Winch. Take-Down, same as new, 351 Winch. Auto, same as new, 30 Rem. slide action. Excellent condition. All above guns guaranteed to be accurate and mechanically perfect. WANTED—Star-gauged Springfield 45 issued, Krag as new, what have you? Wallace Gun Shop, Wallace Idaho.

FOR SALE OR TRADE—Oliver No. 9 type writer, Remington M 24, 22 long rifle. Back numbers "Outdoor Life", "American Rifleman", 1921-1926. WANTED—Springfield M22, cal. .22, Long Rifle Crossman Air Rifle, Colts .22 Automatic. Francis Henderson, Leigh, Iowa.

SALE—Krag, fine, \$12.00. 500 M. C. cartridges, \$20.00. .40 S. P. midrange load, \$2.00. Rem. Mod. 24 .22 short Auto, with case, shows wear, but good, \$16.00. WANTED—Colt .22 Auto., Rem. 25-20. Albert B. Osborn, 123 E. 1st St., Grand Island, Neb.

SAVAGE SPORTER .25-20, factory condition, for Colt .32-20 or .38, Army Special, Winchester .22 short 1873, badly pitted, good otherwise. What am I offered. A. W. Vincent, Farina, Illinois.

SALE—Crown Grade Smith, single trap gun, 34 in. barrel with case. Beautiful Monte Carlo stock, cheek piece, 1 1/2 in. x 1 1/2 x 2 1/4 x 1 1/4. Cost \$300.00. Gun crank condition. Shot very little C. O. D. examination \$200.00. F. H. Bentley, 631 Jarnby Ave., Wooster, Ohio.

WANTED—32-20 S. S., Stevens preferred, must be perfect and priced reasonable. S. H. Fryer, Jr., 820 Hancock Ave., Yandergrift, Pa.

MACHINE RESTS—fool proof, practical screw adjustment, mounted on maple complete \$20.00. A. Hubalek, 744 Willoughby Ave., Brooklyn, N. Y.

SELL CHEAP—44-40 Winchester, good, \$10.00. .44 S. & W. 5 1/2 bbl., \$15.00, good. Stetler Archers Bow, new, 6 ft., rawhide backed, arrow tips, horn tips, string, extra bow stave. Outfit cost \$40.00, sell at once for \$10.00 new. Never used. Need cash. WANTED—Colts Bisley Models. Amos C. Baker, 450 Colvin Pkwy., Buffalo, N. Y.

FOR SALE—Mauser carbine pistol, caliber 7.63 m.m., excellent condition, \$20.00. Reising .22 auto., old model, with Maxim Silencer, excellent, \$25.00. Smith & Wesson Straight line .22 factory condition, complete, \$20.00. Colts Army Special, caliber .35, six inch, good working order, \$6.00. Capt. C. B. Thomas, Fort Monmouth, Oceanport, N. J.

FOR SALE—38 Colt Army Special, 6", \$27.00, with Ideal tool and mould; 44 New Service, 5 1/2", \$30.00 with Ideal tool and mould; 32 Special Win., solid round, \$32.00, with Special Ideal D. A. tool, separate bronze mould, bullet sizing die and 8 boxes (160) new unprimed Western shells; 53 Win. .32, solid, \$35.00 with new No. 103 Lyman Mic. Wind-gauge rear. Everything in strictly new perfect condition. M. O. \$5.00 balance C. O. D. examination, privilege. J. B. Allen, 327 Sturgeon Eddy Road, Wausau, Wis.

SELL-TRADE—Following guns, like new: 30 cal. Springfield, as issued, \$27.50, with bayonet and scabbard, \$32.00. 30 Enfield 17 Springfield, with Girard Scope, \$30.00. 25-20 Win. 92 Carbine, \$25.00. 22 Remington No. 4, S. S., \$7.50. 32-20 S. & W. 5 in. bbl., \$25.00. 38 Colt Officers' Model 7 1/2 in. bbl., \$32.00. 20 ga. Double Stevens hammerless, \$23.00. Used Stevens 414 Army with scope blocks, \$15.00. 8 power 20 inch Stevens Scope, Win. micrometer, rear mount, \$25.00. 40 power Vion scope \$25.00. Loading tool, state size, good 5 x 7 camera, outfit, make offer. Several old guns. Want to trade for typewriter, No. 6 Ideal Powder Measure, 52 Winchester, small lathe, W. M. McGowan, Secy., Springfield Rifle Club, 1906 Hillside Ave., Springfield, Ohio.

FOR SALE—Hallenback double, 12 ga., 28 in. Kreupp barrels, English walnut stock, oil finish, like new, \$50.00. U. S. 1917 Enfield Cal. 30, new condition, \$12.00. New Music Master type 60, 5 tube, Radio with Radiola speaker. Cost \$78.50—price \$45.00. Russell Cashdollar, 138 National Road, Elm Grove, West Virginia.

WANTED—Set of reloading tools and mould for 30-40 Army, must be serviceable and price right. Also 45-70 Winchester, model 86. R. J. Spillane, 1365 So. Hope St., Los Angeles, California.

WINCHESTER 1897 12 ga., Silver recoil pad oil stock \$30.00. Remington Auto. 22 L. R. Lyman sights, \$20.00. Both excellent condition. Cawood Oliver, 1381 F St., N. E., Washington, D. C.

FOR SALE—1 Krag carbine in new condition with 120 rounds of ammunition, \$12.00. 1 Savage bolt action 250-3000 in perfect condition shot about 20 times with sling, canvas case, Lyman receiver sight, gold bead front sight, 42.00. 1 Springfield-Niedner, heavy barrel match rifle 30" barrel new and perfect Lyman 48 receiver sight, No. 17 front sight, scope blocks on barrel anti-finch recoil pad. \$70.00. Lyman 48K; 48C N. R. A. with disc, tap and drill, \$9.50 postpaid. Arthur E. Anderson, Fullerton, N. Dakota.

FOR SALE, NOT TRADE

All these guns are factory condition unless otherwise stated.

- One 30-06 Springfield by Griffin & Howe, beautifully checked and engraved.....\$100.00
- One 10.75 M/M Hoffman, engraved..... 125.00
- One .505 Gibbs (English) no engraving..... 200.00
- One .404 Jeffery plain..... 180.00
- One 22 H. P. Savage with Ramp front sight..... 35.00
- One three barrel gun 16 gauge with 8 M/M rifle barrel beautifully engraved and superbly accurate, could not be duplicated under \$300.00, sell for..... 100.00
- One 30-06 Match rifle, Hoffman barrel on Mauser action, checked, no engraving..... 150.00
- One Krieghoff 12 ga., Over and Under, very fine engraving..... 180.00
- One .54 Winchester 270 caliber, new..... 42.00
- One .22 caliber Hoffman Arm Ballard 31" barrel, perfect..... 75.00
- One .280 Jeffery..... 180.00
- One Tell pistol, 22 caliber, 10" Hoffman barrel, set trigger, perfect condition..... 80.00
- One 400 Whelen, brand new, fine English Scroll engraving, cost \$275.00 sell for..... 150.00
- One 7 M/M Mauser, set trigger, no engraving perfect condition..... 125.00
- One heavy leather rifle case for 24" barrel..... 12.00

Send stamp for detailed description of any of above. William E. Dute, 620 4th Avenue, S. W. Ardmore, Okla.

FOR SALE

Rifles, Guns and Ammunition, also Burke and James Movie Camera Tripod, property of the late Paul J. Rainey, noted African Big Game Hunter, now offered for sale by Estate:

- Winchester 401 Auto (2), each.....\$45.00
- Remington 35 Auto..... 30.00
- Newton 256 (2), each..... 30.00
- Prewar 10" M/M Mauser..... 75.00
- Prewar 9 M/M Mannlicher-Schoenauer..... 50.00
- Fox 12 ga. Grade A Shotgun..... 40.00
- Carrying Cases, each..... 5.00
- Various quantities cartridge for above, 3c per round
- 9 sets 44 W. O. F. reloading tools (Model 1873 and 1892 repeating rifles)..... \$1.00 set

Send orders with certified check or money order, or, address inquiries to H. R. Ahrens, c/o Estate of Paul J. Rainey, 52 Vanderbilt Avenue, New York City.

FOR SALE—Newton rifle, cal. 256, serial No. 228, peep on cocking piece, gold bead front, double set triggers, nearly new and complete, except has no stock, \$15.00. Colt Auto. pistol, .45 cal., nearly new, \$14.00. Winchester single barrel 410 shotgun, like new, \$11.00. F. B. here. Louis Evans, Route No. 7, Phoenix, Arizona.

FOR SALE—Brand new Howe-Whelen (Hoffman) bolt sleeve sight; complete with the new safety for Mauser action, \$15.00. E. W. Hadley, Jr., Fillmore, California.

FOR SALE—Winchester '95 rifle, solid frame, 30-06 caliber, fine condition, \$35.00. Fox Sterlingworth 12 ga., 28 in. barrels, excellent condition, \$35.00. Clemens Pell, 45 Sheridan St., Wilkes-Barre, Pa.

FOR SALE—L. C. Smith, Crown Grade 12 ga. Gun. Used only ten days. Brand new condition. A fine shooting gun. Jostan recoil pad. 14 inch stock, 3 inch drop. 28 inch barrels, right 50%, left 70%. Beautiful engraving and gold inlay. Cost \$24.00—price \$175.00. R. Vance, 3661 Woodland Park Ave., Seattle, Wash.

ONE 1920 bolt action Savage, new, perfect pistol grip, 54 rear, Lyman Marble's middle folding sight, equipped with sling with or without Bond M. loading tools, 200 bullets, bullet seater. All the above \$60.00. Tool has not been used. Gun shot 40 times, not a spot of rust on gun or tools. One Smith & Wesson 22-32 target pistol with holster, new, has not any rust, perfect, \$28.00. One Marble target sight with cup disk for 1899 Savage, lever action, \$3.50. All money orders. H. W. Bundy, No. 7, Topeka, Kansas.

FOR SALE—Remington M. 24 22 short, with Marble target sight, finish worn, inside perfect, \$20.00. Colt 22 short repeating rifle, action good, barrel poor, \$6.00; Webley Air Pistol, Cal., 22, perfect condition, \$12.00. L. W. Dick, 1135 Bluff St., Dubuque, Iowa.

FOR SALE—Bond reloading tool, 25-20 W. C. F., new condition, \$5.00. Colt revolver Model 1917, good condition, \$10.00. Oswald Lewis, East Windsor Hill, Connecticut.

WANTED—50 shells .442 6/10 straight for Remington Heppner Creedmore rifle. **FOR SALE**—Ideal tool for 38-40 W. C. F., Ctg., \$2.50. S. B. Wetherald, Sandy Springs, Maryland.

SELL OR TRADE—Fiala Outfit, new, \$16.00. Marlin, 25-20, target sights, complete loading outfit, \$20.00. Winchester S. S. 32-40, target sights, extra new barrel, fine, \$20.00. Webley Air Pistol, good, \$10.00. Colts 45 Auto., fine, 600 cartridges, lot empties, \$40.00. D. W. M. Gommoff 7.65 m.m., sample gun, \$15.00. Hans Roedder, Bangor, Pa.

SELL OR TRADE—Stevens, very good, 32 rim fire, \$5.00. Savage Sporter, Lyman Sights, good, \$10.00. Ideal No. 8 special 32-20, \$3.25. 577 mould \$1.00. **WANT**—22 Colt Auto., barrel not important. 32-20 mould and empty cases, barrel for Stevens No. 44 any caliber. T. J. Cooper, Spruce Hill, Pa.

FOR SALE—22 cal. Winchester Automatic rifle, No. 45 Lyman receiver sight and open front, \$18.00. 177 cal. E. S. A. Air Rifle, \$18.00. Both guns in fine shape. One Belding & Mull Straight Line bullets Scater in 25-35 caliber. Absolutely new, \$2.50. B. W. Swan, 1012 Chestnut St., Erie, Pa.

FOR SALE—Model 1903 .22 caliber Winchester Automatic rifle, slightly mired outside, inside good, \$25.00. 32 Savage Automatic pistol, barrel a little rough but accurate, \$12.50. Draft or money order. Returned if previously sold. H. H. Moody, Peoria, Illinois.

FOR SALE—Remington Pistol 22 cal. 10 in. re-lined barrel. Very accurate, bead front sight, adjustable rear. First class condition. Price \$25.00, or will exchange for Rising Auto. in equal condition. Samuel Clark, Waterville, Maine.

ONE SEALED ORIGINAL CASE, 150 gr. cal. 30-06 service ammunition (1200) rounds, \$20.00. 100 rounds of Western Cartridge Co. 180 gr. O. P. exp. lubaloy ammunition, \$7.00. 45 cal. model 1917 S. & W. revolver, like new, perfect, \$20.00. 300 rounds of service ammunition, cal. 30-06, re-seated with 150 gr. exp. Western Cartridge Company bullets, velocity and powder charge untouched. Just the above bullets substituted for the service heads, \$4.00 a hundred. Brand new, never fired, Winchester Model 54 bolt action, cal. 30-06 in original box and packing and grease, as shipped from factory. Absolutely brand new with sling, swivels, and 48 W. micrometer sight (Lyman). Cost complete \$63.00, will take \$52.00. James Gärden, 72 Vermilyea Ave., New York City.

WANTED—1917 Model S. & W. Winchester 351 Automatic, double ejector hammerless, with single trigger. S. & W. or Stevens target pistol. F. Fortner, Beecher City, Illinois.

SALE OR TRADE—Graflex Camera, 3 1/4 x 4 1/4, Revolving Back Auto. Graflex, F 4.5 Zeiss lens, also extra f 6.3 protar B. & L. doublet, together with Wratten filter, film peek adapter, film magazine and carrying case. **WANT**—small hand camera and Springfield Sporter, or what have you? Lt. Chas. R. Sargent, 25th Inf., Nogales, Arizona.

FOR SALE—22 Colt Automatic and holster, \$28.00. 44 Smith & Wesson Special Heiser Holster, \$30.00. 32 Winchester Special Carbine Saddle Scabbard Gold bead front folding small tang peep, \$28.00. All new and perfect. G. B. Hazlehurst, Exchange Bank Bldg., Colo. Springs, Colo.

10 FOOT PISTOL TARGET STAMP, \$1.00 **MONEY ORDER PLUS POSTAGE**. Reduced from standard target to ten foot scale for Bullseye and other pistols. L. A. Steinkoenig, 249 Hosena Ave., Cincinnati, Ohio.

REMINGTON 12-30. Full inside perfect, receiver, finish worn, \$35.00, examination or trade even for item. 20, 28, 30 full. Same condition. R. Osmond, Cortland, N. Y.

FOR SALE—L. C. Smith, like new, 16 ga. full choke double hammer gun, fine stock, \$35.00. One new No. 3 Win. rear and one Stevens No. 8 rear, used as front mount to zero with tape scope up to 1/4 in. diam. \$4.50. One new Win. 87 Model stock complete, detachable sling swives, fine oil polished, \$4.50. \$6.00 scales \$3.50. Machinist tool box, fine chase leather covered at 1/3 value \$5.00. Barrel band '03 Sporter, no swivel 35 cents, fixed base '03, 35 cents. New 48 Lyman \$7.00. **WANT**—Belding Peep, Belding 5-X Fecker 4-5, Win. A-5 scope and old discarded '03 action and bolt. E. A. Hilkort, Knightstown, Indiana.

FOR TRADE—H. B. Springfield-Niedner barrel, 26 in. 7/8, 48 Lyman. Absolutely perfect, for Savage M. 20, with Savage heavy target barrel. 250-3000 cal. with peep sight. Must be practically new. Winchester 5-A scope and Mounts with extra lens by Fecker to 8-X for Belding & Mull 3-X hunting scope. Fred McGee, Box 244, Grass Creek, Wyoming.

FOR SALE—New York, Colt percussion, 44 cal. nickle plated. Good shooting condition, 8 in. bbl., with some powder, cast balls and 200 caps, \$12.50. Pair French field glasses with case, 5 power, \$6.00. "Six Years with the Texas Rangers," by Gilet, \$2.00. "Vigilante Days and Ways," by N. P. Langford, \$3.00. All prepaid for first money order. W. H. Foster, Box 31, Ranchester, Wyoming.

FOR SALE OR TRADE—30 Winchester 1894 Carbine. Model 24 Remington 22 Short. **WANT**—38 Colt Automatic or 38 Colt Officers' Model Target. F. N. Draxten, Twin Valley, Minnesota.

TRADE—Springfield 30-06, perfect, want high grade binoculars, 250-3000 bolt action. Silver plated saxophone, want high grade pump or auto. shotgun. F. D. Smith, Fort Lyon, Colorado.

FOR TRADE—Cockers 1 1/4 x 2 1/4 Goffs Hoppers, 1 pr. Ark Travellers, 1 pair Martin white Wyandottes. **WANT**—Loading tools complete, ammunition for 30-06. A. E. Cote, Mildred, Montana.

FOR SALE—One Stevens 414 rifle, new long rifle barrel, extra 22 short barrel. Fine condition, Price, \$12.00. John Reakes, Clare, Michigan.

SELL—22 Long Rifle Stevens Model 414 in perfect condition with palm rest, Kerr sling and Schuetsen butt pate, screw adjustment, rear sight and globe flat post front, \$25.00. New 20 ga. Ithaca 28 in. full choke left, modified right, Damascus barrels, \$60.00. 32-20 S. & W. 5 in. barrel is fine inside and holster worn outside with shell belt and holster, \$25.00. New Yankee reloading tool for 30-06 and 30-40, \$25.00. Max Wagner, 112 E. St., N., Alexandria, Minn.

FOR SALE—One 22-1906 Winchester, \$7.50. One 12 Lefever, new, \$30.00. One 30-30 Winchester Carbine and tool, \$23.00. **WANTED**—52 Winchester and scope. O. B. Olson, Frazee, Minnesota.

FOR SALE—Brand new .44 Colt Frontier; all engraved with stag grips, hand finished. Want to buy or trade for Ballard actions. Fred Anderson, 239 Main St., Hackensack, N. J.

WANTED—9 Model S. & W. in cal. 22, 32-44, or 38-44, or all three. Frank C. Payne, 433 No. Kenmore Ave., Los Angeles, California.

BARGAINS IN FACTORY SHOTD SHELLS. Priced per 100. 30 R. F. Short, 60c. 38 R. F. Short, blanks, 60c. 38 R. F. Long, 75c. 32 W. C. F. Short, \$1.50. 25-36 Marlin, Smo. M. C. \$4.00. 32-40 Winch. Smo. M. C. \$4.00. 38-70 Winch. Blk. \$4.00. 38-72 Winch. Smo. M. C. \$5.00. 45-90 Winch. Smo. M. C. \$6.00. 22 Extra Long C. F. \$1.50. 40-70 Winch. Smo. M. C. \$6.00. 40-72 Winch Smo. M. C. \$6.00. 40-72 Winch Blk. \$5.00. 25 S. & W. Auto. S. P. \$2.00. 50-70 Gov. Blanks, \$2.50. H. C. Moore, P. O. Box 29, Prairie du Sac, Wisconsin.

FOR SALE—Used grafex, 3 1/4 x 5 1/4 roll film only, old model, Voightlander Collinear 5.6 lens, shutter just reconditioned at Eastman factory, \$75.00. Will ship C. O. D. on \$10.00 deposit. Almost new Speed Graphic, 4 x 5, leaf springs to hold plate holder broken, no lens, view finder cracked. \$25.00 as is. A. M. Siler, Lt. Inf., Camp Dix, N. J.

WILL EXCHANGE 22 L. R. Colt target revolver with partridge sights and Circassian walnut grips, accurate but not perfect inside and spotted with rust outside. First class mechanical condition for a 45 Colt Auto. Must be O. K. mechanically but condition of finish or barrel is not important. E. Naramora, 812 Wood Ave., Bridgeport, Connecticut.

OUTDOOR LIFE—1918-1924 inclusive. Sell for \$4.75 P. O. Order F. O. B. 50 pounds packed. Write first. No answer when sold. Andrew Soo-Hoo, 2116 Channing Way, Berkeley, California.

SALE, NO TRADES—Colt .22 Automatic; ivory front, 3 rear sights; perfect, holster, \$24.00. S. & W. .22-32 heavy frame target revolver; ivory front; inside perfect, outside fair, \$22.00. Marble Game Getter, old style; ivory front, 12 in. barrels, .22-44; perfect, holster, \$18.00. Savage N. R. A., .22, two magazines, ivory front, Lyman middle, factory rear, inside perfect, outside fair, \$12.00. Savage Model 25, .22 caliber, Lyman 2-B ivory front, Marble duplex rear, 2 P. G. stocks, inside perfect, outside good, \$18.00. Earl L. Bradsher, 716 Union St., Baton Rouge, Louisiana.

SALE OR TRADE—S. & W. .22-32, perfect Partridge ivory bead, excellent pull, \$25.00. WANTED—.38 Special. Elmer L. Bergquist, Pitchfork, Wyoming.

WANT TO BUY copies AMERICAN RIFLEMAN for years 1923-4-5. Write, Maurice Decker, 609 E. Maple Ave., La Porte, Indiana.

WANTED—Dechard Rifle. Muzzle loading, flint lock or old flint lock adapted to cap and ball. Prefer rifle in good condition. Write detailed description and price. J. Dickinson, 1100 Pelham Road, Winnetka, Illinois.

WANTED—45 Colt's Autos, .32-20 Army Specials, .41 Colt's or Remington Derringers, Colt or Parker 12 gauge doubles. Write descriptions, condition and lowest cash price. R. Z. Gill, Jr., Murphysboro, Illinois.

FOR SALE—32-40 Stevens Schuetzen No. 54, engraved, gold plated action. Weight 12 lbs. Six X Stevens Scope, globe and peep sights. Pope mould and greasing pump. Palm Rest, fine condition. Make offer. .45 Colts S. A. 7 1/2 in. barrel, fine, \$20.00. .22 Colts Automatic, \$30.00. H. C. Moore, Box 29, Prairie du Sac, Wisconsin.

FOR SALE—12 ga. Remington automatic, first class condition, outside shows wear, with extra barrel cylinder bore. Also 12 ga. Winchester automatic, same condition, new extra cylinder barrel. Either outfit with leather case for \$65.00. WANTED—16 ga. pump or Belgian automatic. R. J. Potts, 910 Oran-Lealie Bldg., Kansas City, Missouri.

FOR SALE OR TRADE—Pearl stocks for .25-32 cal. Colt Auto., also Colt Police Positive, \$3.50 pair or trade for firearms. A. L. Steitz, 249 Church St., Willimantic, Conn.

FOR SALE OR TRADE—New Reising with Heiser holster, Lyman 48-B sight, 33x Vion spotting scope, B. S. A. 3x front sight, Evinrude 4 H. P. marine motor. WANTED—.45 S. & W. 1917 revolver. N. M. Springfield .30 with P. G. stock, lubricator and sizer .311 or .358 or .452 cal.; O. M. Colt revolver, air pistol or rifle. N. C. Pierce, 64 Oak St., Norwich, Conn.

FOR SALE—32-20 Mod. 92, round barrel, Winchester rifle, brand new, \$25.00. Bissley Model Colt, .45 cal. 5 1/2 in. barrel, like new, \$30.00. WANTED—Single-action Army in bad condition, any caliber or length; must be cheap. F. L. Eicholtz, 306 E. River St., Dixon, Ill.

FOR SALE—38-40 S. A. Colt, 7 1/2 in. bbl., nickel, fine, leather holster, \$20.00. .30-06 Springfield, sport stock, pistol grip, oil finish, trap in butt, new, \$15.00. .30-06 Springfield receiver assembly, new, \$5.00. 1,000 .30-06 Remington Service ammunition, 150 gr. bullet, \$25.00 for lot, \$3.00 per 100 rounds. WANTED—Ideal or other tools for .32-40 service ammunition for .38 cal. service revolver; also ammunition, block for .32-40. H. D. Robbins, 1142 Hamilton Ave., Trenton, N. J.

FOR SALE—38 S. & W. Special, nickel, 6 in. bbl., good, \$18.00. .38 Colt Army Special, blued, 6 in. bbl., wood grips, perfect, \$21.00. .22-32 S. & W. target revolver, 6 in. blued, ivory bead front, extra man-size grips, perfect, \$25.00. .22 Colt Automatic, Partridge sights, checked trigger, perfect, \$26.00. Krag carbine, as issued, fair, \$10.00. Busch 9x 46 mm. "Terlux," recommended by Whelen, excellent, \$46.00. Schutz "Atlantic" 6x 24 mm., excellent, \$30.00. WANTED—.38 Colt O. M., 7 1/2 in. bbl., perfect; also Colt .45 Auto. J. F. Galloway, Rm. 406, Carnegie Bldg., Pittsburgh, Pa.

FOR SALE OR TRADE—Winchester musket fitted with Lyman 103 and Winchester aperture front sight. Will trade for Springfield model 1922. C. P. Beals, North Kansas City, Mo., General Delivery.

FOR SALE—Old Colt revolvers; a few rare pieces. Write for description and prices. This is a private collection and must be sold at once. F. J. Flora, Valley City, North Dakota.

FOR SALE—250-3000 Savage bolt, Lyman 54; in very good condition; \$25.00. C. O. D. examination privilege on receipt of \$5.00. Glen Avery, Alexandria, S. Dak.

FOR SALE—B. S. A. .22, good condition, with Winchester scope blocks attached, \$30.00. Wilbert Brands, 131 1/2 Clinton St., Johnstown, Pa.

FOR SALE—Beautiful large elk head, 44 inch spread of antlers, large beam, six perfect points on each beam; very perfect head; killed in Wyoming in 1925; guaranteed perfect mounted head; \$80.00 cash. C. O. D. Sidney Morris, P. O. Box 396, Indio, Calif.

FOR SALE—45 Colt's Auto., new model, perfect, no scratch on gun, with Marbles 99 rod. First money order for \$28.00. Return gun if not as described. Arne Arneson, Fergus Falls, Minn.

WILL TRADE—A new specially selected star-ganged Springfield rifle for a high-grade double shotgun, either 10, 12, 16 or 20 gauge. Will pay difference. What have you? Lawrence Nusslein, 1117 14th St., N. W., Washington, D. C.

FOR SALE—Bond tool, complete, .30-06 and .30-40 Krag; fine condition; \$8.00. C. P. Zimmer, R. 1, Placentia, Calif.

FOR SALE—45 single-action Colt, 7 1/2 in. bar-rel, in good condition. For further information write Dr. Leonard Nippe, 211 Ontario St., Toledo, Ohio.

FOR SALE ONLY—Fox "X" grade 12 gauge, 30 in right mod., left full, 7 1/2 lbs.; cost \$185.00, shot 40 times; perfect condition. First order for \$100.00 takes it. C. O. D. on \$10.00 deposit. Oleum Rifle Club, Oleum, Calif.

FOR SALE—No trides, 250-3000 Savage bolt, Lyman 54 Marble leaf, Sheard Gold, gun-crank condition; fired about 25 times; \$38.00. A. L. Park, 100 N. Rodney St., Helena, Mont.

SELL OR TRADE—'97 Win., 12-30, full, perfect in and out, \$36.00, or best offer. Ithaca, .12-28 full, good condition except stock cracked, \$15.00. .256 Newton, straight line loading tools, cleaning tube, 30 factory cartridges, 125 new primed shells, 125 bullets, half soft point, half metal patched, \$7.50 for the lot. Reloading tools for .25-36 Marlin with resizing die and 35 factory cartridges, \$3.00. .32-20 Ideal tools, \$2.00. .25-20 bullet mold, 75 cents. 10 boxes, 280 Ross 145-grain copper tube cartridges, \$1.50 per box. 7 boxes .22 Hi P. soft point, \$1.00 each. 2 Marbles auxiliary cartridges for .22 Hi P., 50 cents each. One box 7.62 Russian, \$1.50. 1 catcher's baseball mit, cost \$9.00, sell \$4.50. Best offer in trade or cash takes any of above. WANTED—22 target revolver or pistol, .22 repeating rifle, Colt's .45 or .32-20. Belding & Mull tools for 1906, or what have you? I trade; make offers. A. R. Bentley, Pendennis, Kansas.

Table of Contents

	PAGE
Pistol Training Course, Part II.....	1
Col. A. J. Macnab, Jr.	
Those European Free Pistols.....	3
Maj. Julian S. Hatcher	
The Rifle in the Revolution.....	8
Roy C. McHenry	
Editorials.....	10
The Lost Cabin (Prize Entry Story).....	11
J. J. G. Dillin	
President Decorates Sam Moore.....	12
N. R. A. Jr. R. C. News.....	13
D. C. M.....	15
National Match Bill Killed.....	16
Robert Derr	
N. R. A. Gallery Scores.....	17
Dope Bag.....	24

CHLOROIL IS AN ALKALI SOLVENT



Chloroil is the only Alkali Solvent which will dissolve potassium chloride, and that is why Chloroil is the only solvent that cleans a gun thoroughly with one application. After-corrosion is caused by the residue of primer salts—these salts are not soluble in oil, and water itself causes rust. Chloroil is a modern scientifically designed solvent, making the bore chemically clean, and therefore is as easy to care for as the outside of the gun.

STAZON GUN KIT

Chloroil comes packaged in the attractive Stazon Gun Kit with Stazon Gun Oil, Stazon Gun Grease and Stazon-Rustoff. All Stazon products are officially endorsed by the National Rifle Association. If your dealer doesn't handle the Stazon Kit, it will be mailed on receipt of \$1.00. A full size trial bottle of Chloroil Solvent will be sent on receipt of 35c in stamps or coin.

Gun Cleaning Headquarters
CONVERSION PRODUCTS CORP.
364 Brown St., Philadelphia, Pa.

You can sleep outdoors in perfect comfort
FIALA PATENT SLEEPING BAG

"You have the best light-weight bag made."
—Dr. C. P. Fordyce.

Scientifically Correct

Made like the fur of an animal, it retains the body heat, but not the moisture. No dead air spaces to become foul or soaked, as in a closely woven or filled fabric. \$25 Weighs about 5 lbs.



Write for Folder "R"

Mirakel 5x Prism Binoculars; genuine Jena; "Explorers" Weighs only \$25.00 & ex.

High Grade Imported and Domestic Shotguns and Rifles.

Camping, Hunting, Touring, Engineering, Exploring Equipment.

Hensoldi Rifle Telescopes; Binoculars; Portable Microscopes.

Let us furnish estimates

FIALA OUTFITS, Inc., 25 Warren St. New York



THE O'HARE MICROMETER

Place your order now. If it's your hope to improve your shooting, to do so it's necessary to use this micrometer. All of the great record scores made with the Springfield Rifle much is responsible in using the O'Hare Mick.

SEND for my latest ILLUSTRATED CATALOG and Price List.

I am always adding new articles to interest Rifle men.

P. J. O'HARE

552 Irvington Ave.

P. O. SO. ORANGE, N. J.

Let me have
some U.S. .22 N.R.A.'s



Trust a woman to
know the best



When the hand that rocks the cradle rules the sale

You've got to admit it! Women are wise in the ways of merchandise. They know what's what about men's cravats and suits and socks as well as their own hats and shoes and frocks. They get the best there is, no matter what they buy. And now it's small-bore ammunition.

What .22 cartridges do women purchase? What cartridges were used by the women's rifle-team of the University of Maryland, winners of the 1926 National Indoor Women's Gallery Championship? With what ammunition did Mrs. J. M. Hilborn recently break the women's record of the world for 100-yard shooting?—U. S. .22 N. R. A.'s, of course.

And not only do these young ladies choose superior cartridges but they shoot them in a superior way. In winning their honors, the University of Maryland's team scored 2983 x 3000, while Mrs Hilborn established the 100-yard record with 997 x 1000.

Whether or not you take the "little woman" along when buying neckties, you can well afford to follow the choice of these champion women-shooters in the selection of your small-bore ammunition. A better cartridge than the U. S. .22 N. R. A. has never come down the pike.

United States Cartridge Company

111 Broadway New York, N. Y.



Dorothy Murray

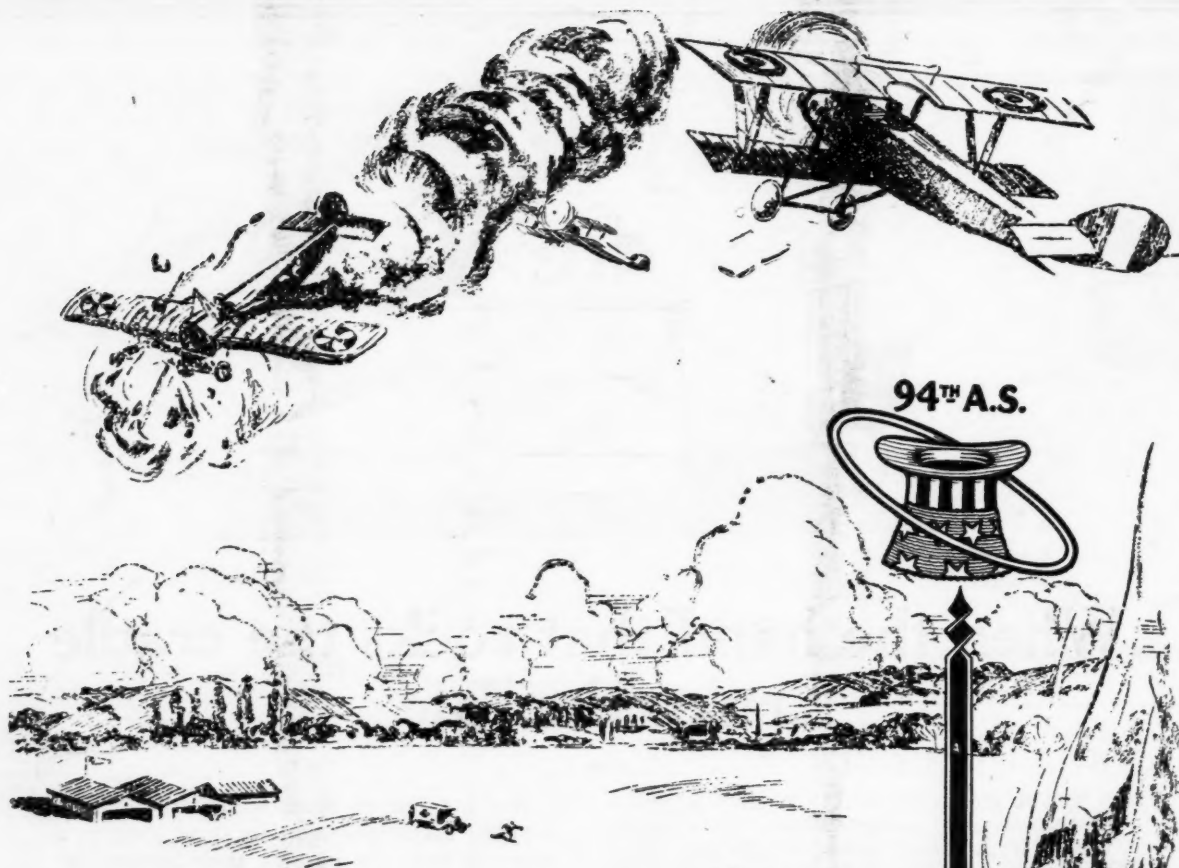


Thelma Winkjer, Julia Behring, Betty Amos, Anna Dorsey, Helen Beyrle

MEMBERS OF THE WOMEN'S RIFLE TEAM OF THE UNIVERSITY OF MARYLAND



Mary Jane McCurdy



The Black Cross comes down

The mist of early morning dropped lazily around a little tent where two men sat, playing cards. A mile away the much-bombed city of Toul was awakening to another day.

In the tent a phone rang. "Two German planes sighted, flying about 2000 metres over the city."

Two forms vanished from the tent. Two pursuit planes soared upward and began to circle toward Toul. A gun barked from the obscured sky. Suddenly the mechanics on the flying field gave a yell—and a flaming plane with black crosses on its wings crashed in a nose dive. The noise had hardly subsided when another crash came on the opposite side of the field, and again the black cross was visible in the wreckage.

This was April 14, 1918. The two men who left their card game so hurriedly were Lieut. Alan F. Winslow and Lieut. Douglas Campbell, of the 94th Aero Squadron. The two enemy planes were the first ships to be brought down by the American Air Service—the first chapter in a long book of brilliant achievement in the clouds.

E. I. DU PONT DE NEMOURS & CO., Inc.
Wilmington, Delaware



Du Pont Powder has been inseparably connected with the combat history of every organization in the Service. In 1802, practically all du Pont Powder was made for military purposes. Today, 98% is produced for industrial uses.

